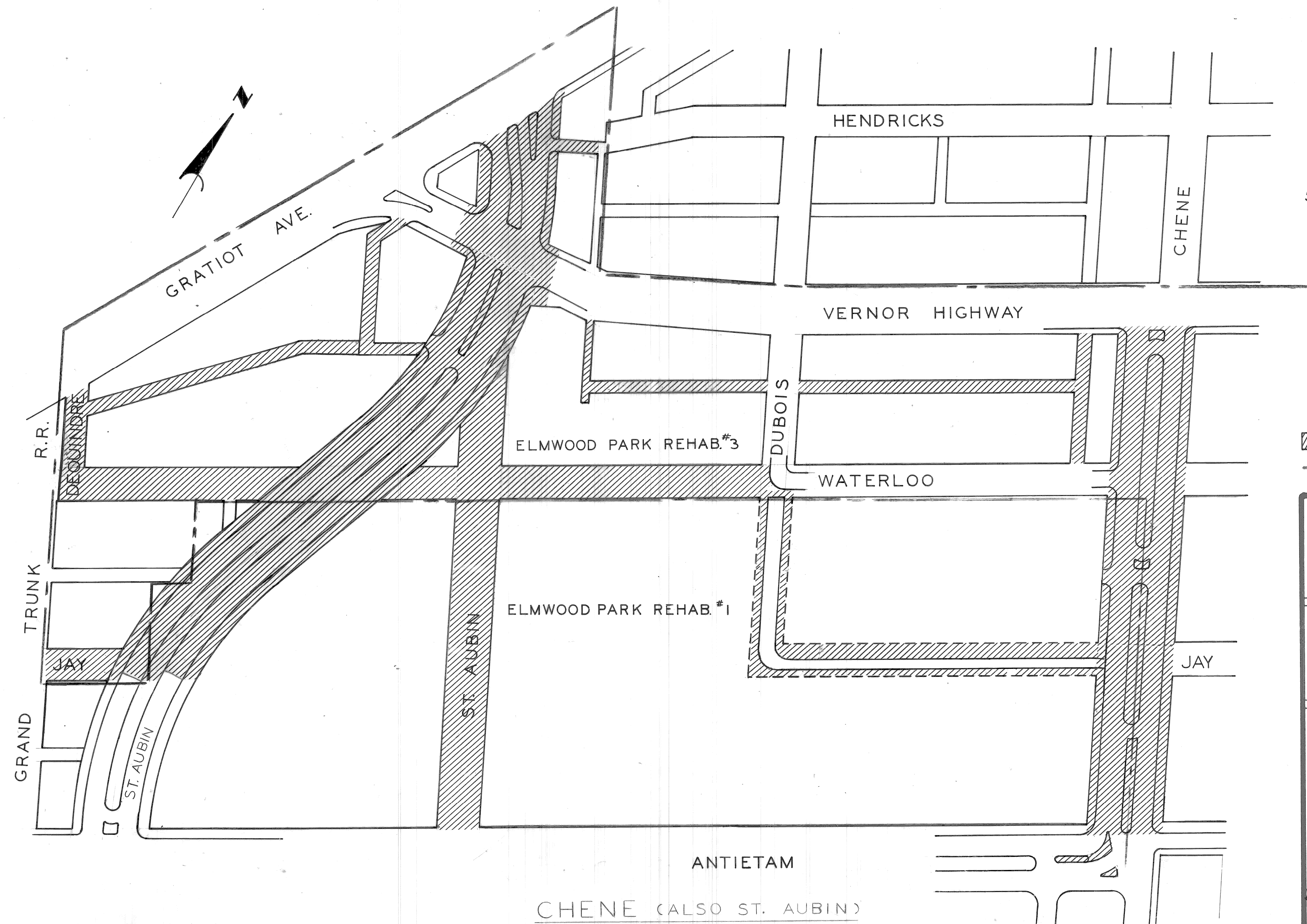


CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS OFFICE

PLANS FOR PROPOSED  
PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM  
ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION  
ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40  
AND NO. 3 MICH. R-123  
FOR  
COMMUNITY DEVELOPMENT COMMISSION

INDEX OF SHEETS

1. TITLE SHEET
2. TYPICAL SECTIONS
3. ALIGNMENT SHEET
- 4-5. REMOVAL AND UTILITY PLAN
- 6-7. PLAN AND PROFILE
8. DETAIL PLAN
9. JAY STREET AND DUBOIS MISCELLANEOUS CONSTRUCTION
10. LAWN WATERING SYSTEM
11. QUANTITY SHEET - PAVING
- 12-49. P.L.C. ALTERATIONS
- 50-55. WATER SYSTEM ALTERATIONS
56. SEWER ALTERATIONS
57. LANDSCAPE DEVELOPMENT PLAN



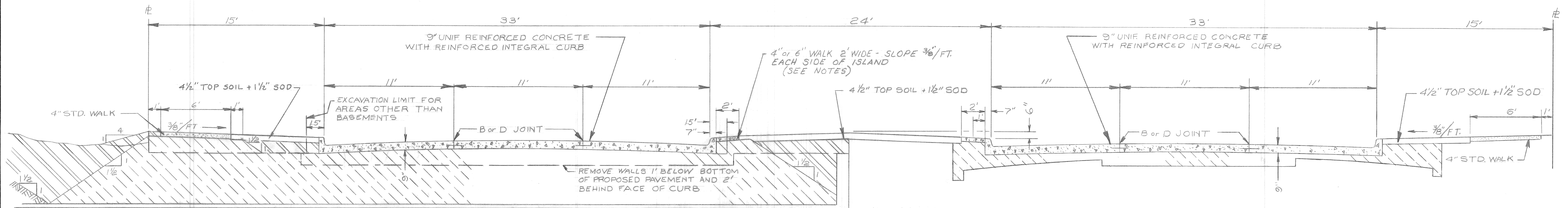
 CONSTRUCTION AREA  
 PROJECT BOUNDARY

<b>PROJECT:</b> PAVING OF ST. AUBIN FROM JAY TO GRATIOT & CHENE FROM ANTIETAM TO VERNOR & MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 & NO. 3 MICH. R-123	<b>CONTRACT NO.</b> <b>PW 6554</b>
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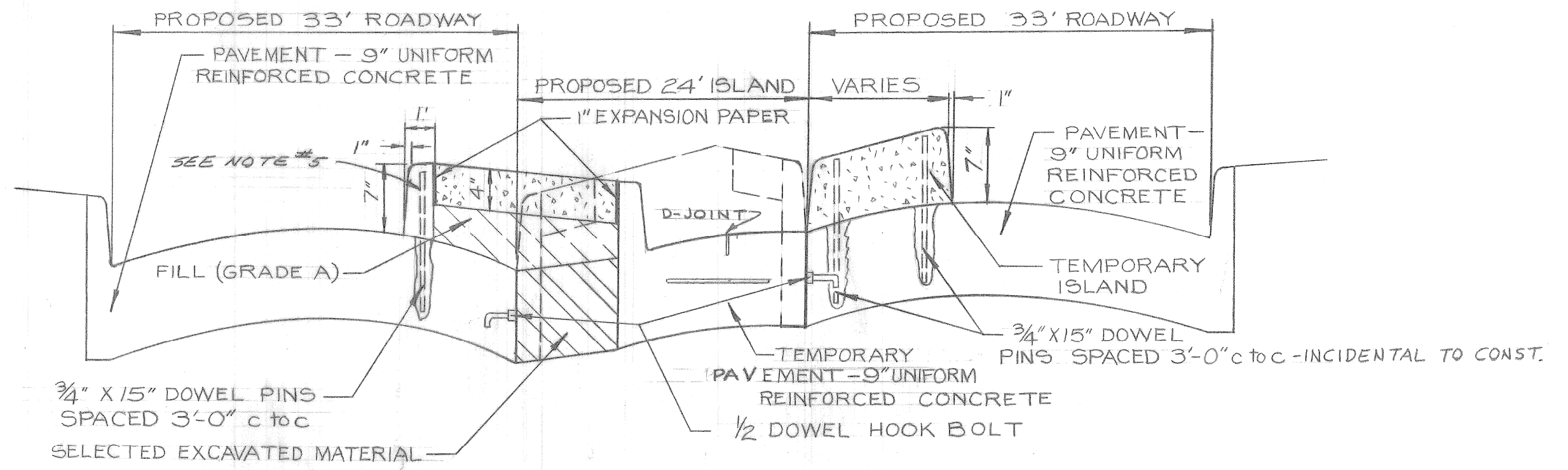
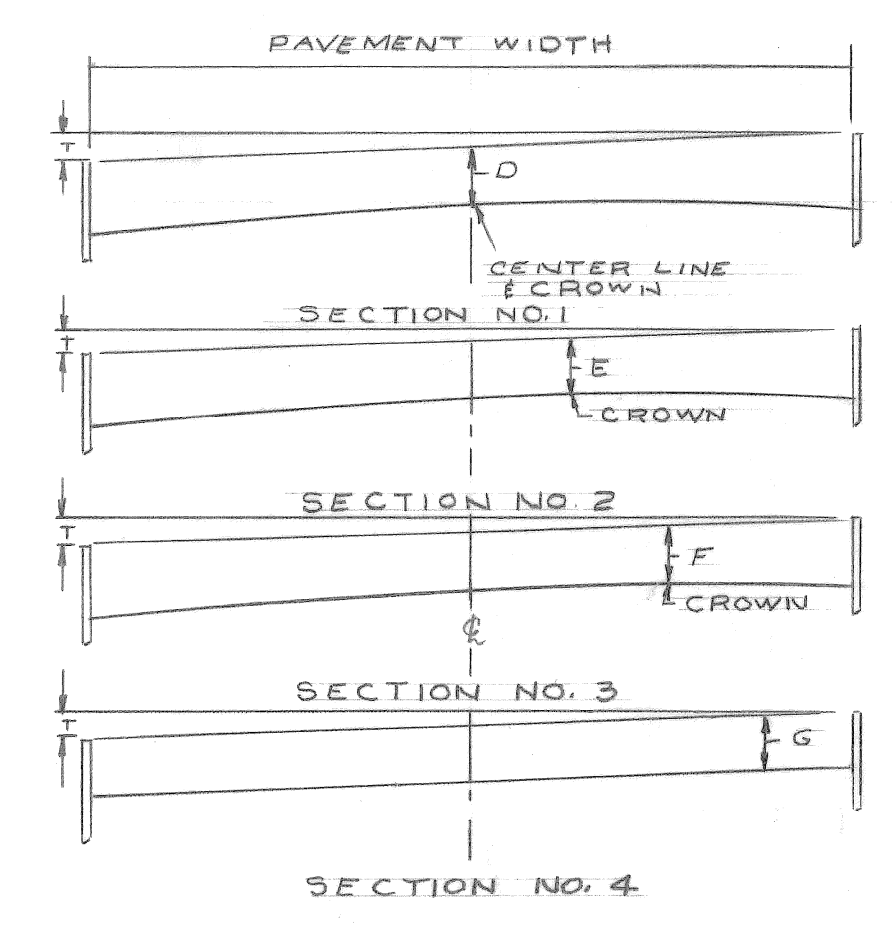
PLANS PREPARED BY  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS OFFICE

RECOMMENDED FOR APPROVAL	<i>R. C. Monahan</i> ENGINEER OF INSPECTION	3-4-74 DATE
RECOMMENDED FOR APPROVAL	<i>Allen E. Proger</i> HIGHWAY ENGINEER	3-1-74 DATE
APPROVED	<i>J. J. Grant</i> ASSISTANT CITY ENGINEER	3-1-74 DATE
APPROVED	<i>Wm. W. DeLoe</i> CITY ENGINEER	3-1-74 DATE

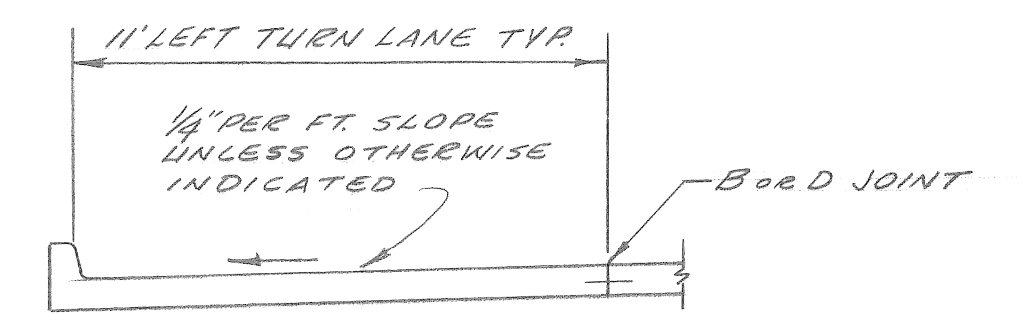
DATE MARCH 1, 1974      DRWG. NO. 1 OF 57



TYPICAL PAVEMENT AND BACKFILL SECTION  
SCALE 1"=4'

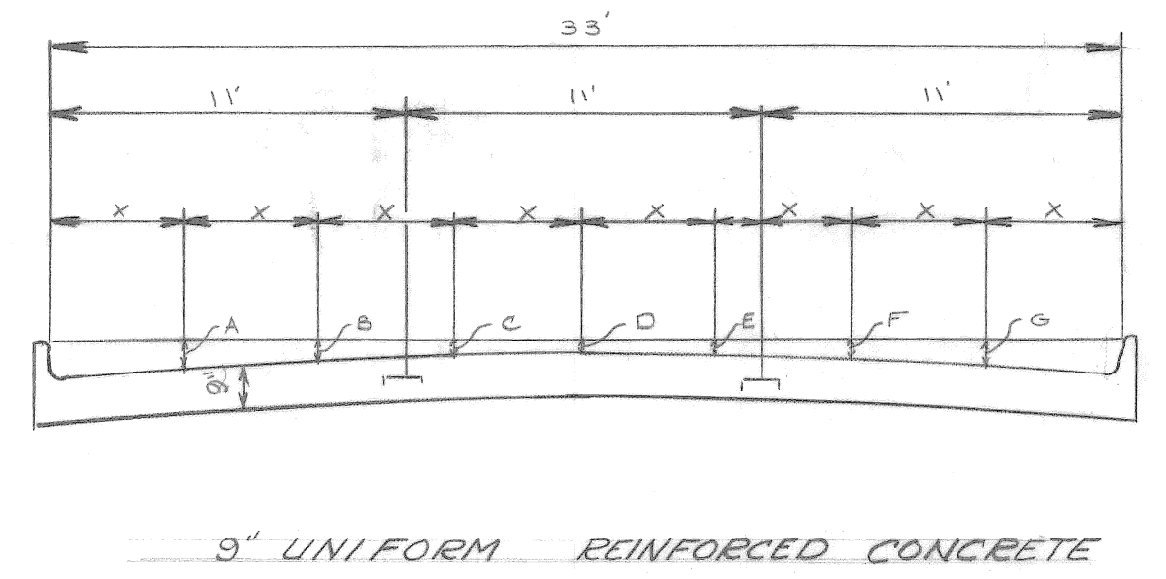


TEMPORARY ROADWAY SECTION A-A (SH.#6)  
NO SCALE



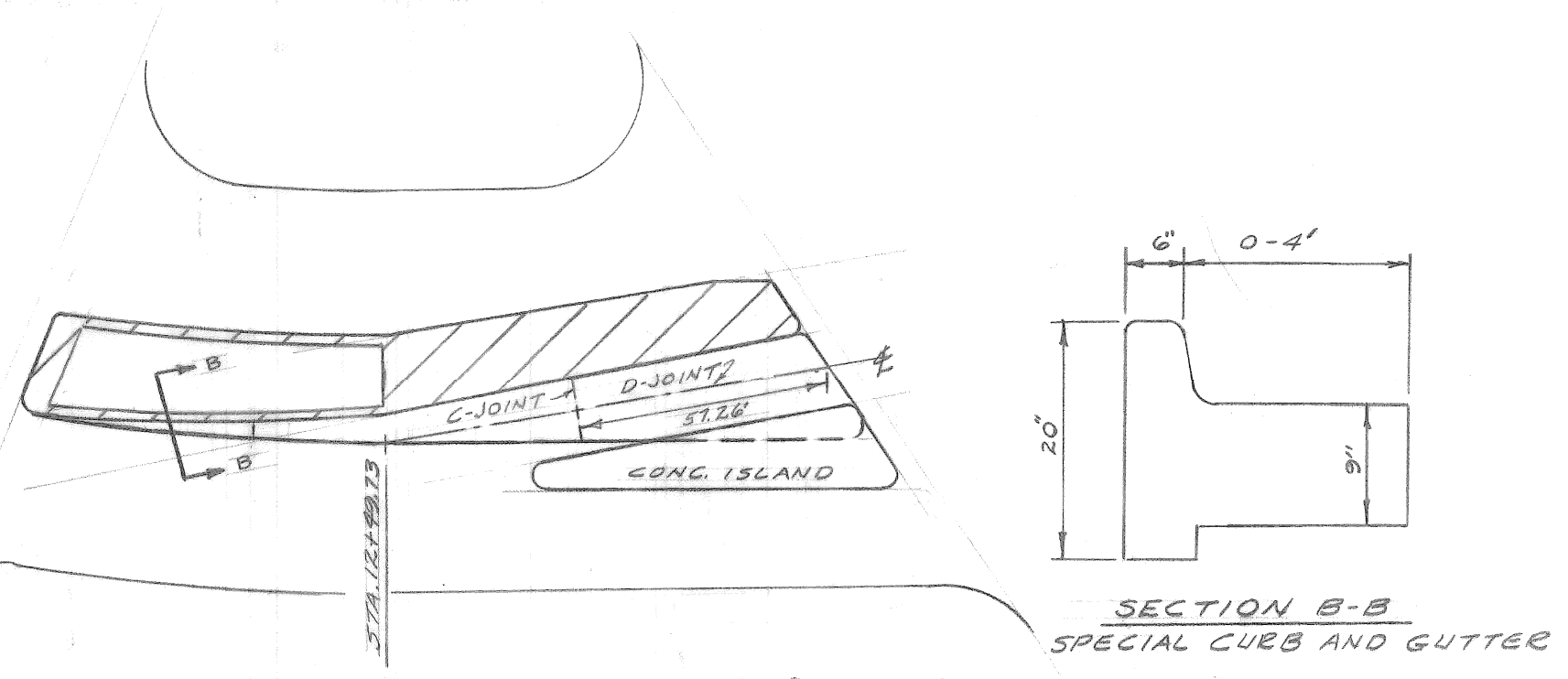
TYPICAL LEFT TURN LANE SECTION  
SCALE 1"=4'

- EARTHWORK LEGEND**
- FILL (GRADE A)
  - FILL - SELECTED EXCAVATED MATERIAL
- JOINT LEGEND**
- B LONGITUDINAL BULKHEAD CONSTRUCTION JOINT - ACCORDING TO STD. DET. DWG. C-4943 DETAIL NO. 2
  - D LONGITUDINAL LANE TIE JOINT - ACCORDING TO STD. DET. DWG. C-4943 DETAIL NO. 1



ELEMENTS OF 33' ROADWAY WARPED PAVEMENT SECTIONS

PAVEMENT WIDTH	CURB FACE	X	T	A	B	C	D	E	F	G	SEC.
33	7"	4'-1 1/2"	0.3'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	1
			0.4'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	2
			0.5'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	3
			0.6'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	4
			0.7'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	5
			0.8'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	6
			0.9'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	7
			1.0'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	8
			1.1'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	9
			1.2'	5 1/2"	4 3/8"	3 1/2"	2 7/8"	2 1/4"	3 1/2"	4 7/8"	10



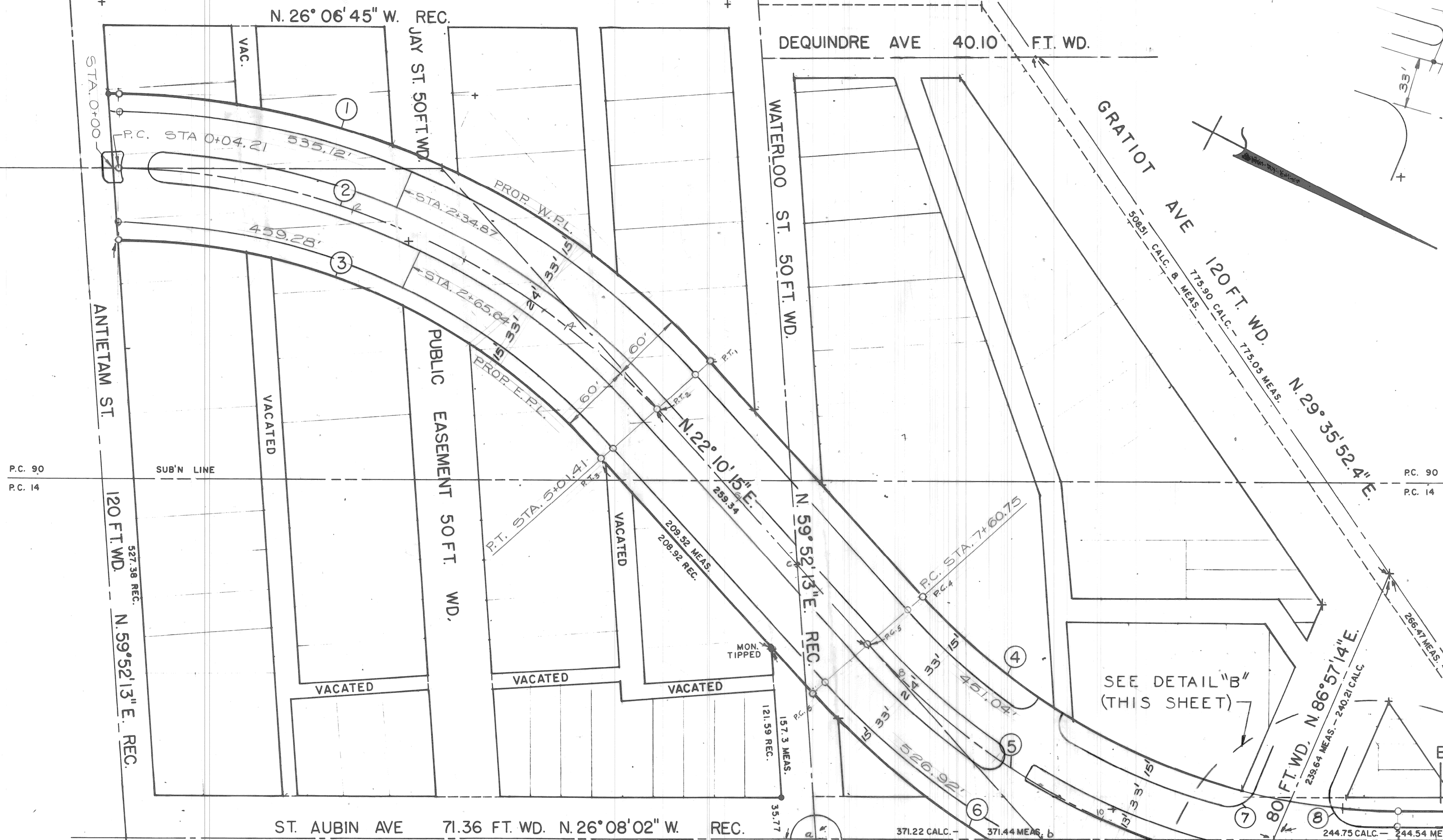
JOINT DETAIL TEMPORARY ROADWAY  
NO SCALE

- NOTES**
1. CONCRETE PAVEMENT SHALL BE REINFORCED IN ACCORDANCE WITH STD. DET. DWG. C-4942
  2. FOR JOINTING DETAILS SEE STD. DET. DWGS C-4901, C-4902, C-4903 & C-4943
  3. INTEGRAL REINFORCED CONCRETE CURB SHALL BE IN ACCORDANCE WITH STD. DET. DWG. C-4943
  4. SEE PAVING PLANS FOR LOCATION OF 6" WALKS
  5. THIS SPECIAL SEPARATE CURB AND DOWEL WILL BE PAVED FOR AS LISTED IN THE PROPOSAL "SEPARATE TYPE CURB UNREINFORCED"

REVISIONS LOCATED BY COORDINATES ON SHEET COORD. DESCRIPTION ORN CKD APVD DATE		DESIGNED BY DRAWN BY TRACED BY CHECKED BY	APPROVED: ENGINEER OF STREETS CITY ENGINEERS OFFICE FOR COMMUNITY DEVELOPMENT COMMISSION	CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR COMMUNITY DEVELOPMENT COMMISSION	PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO.1 MICH. R-40 AND NO. 3 MICH. R-123 TYPICAL SECTIONS	SHEET 2 OF 57 SHEETS CONTRACT No. PW 6554 ASSIGNMENT No. 2208&2209(A)(E)(C) DATE 3-1-74
--	--	--	--	---	---	--

WEST LINE G.T.R.R. AS SET BY H. HEALY N. 26°07'01" W.

(13)  
 $\Delta = 21^\circ 54' 26.5''$   
 $R = 400$   
 $T = 77.42$   
 $ARC = 152.94$



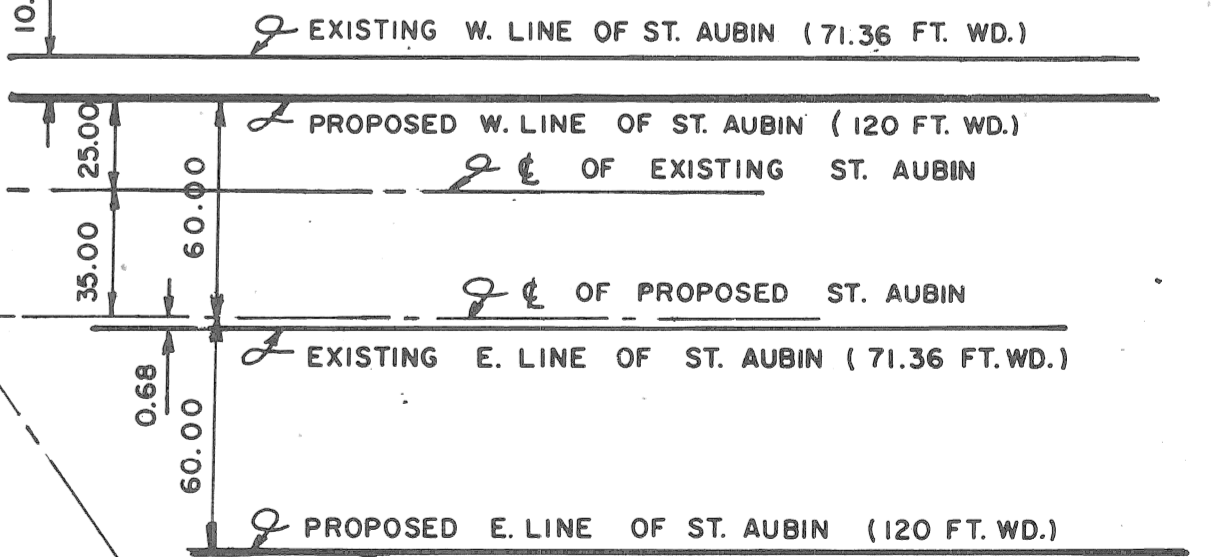
DETAIL "B"  
 NO SCALE  
 TEMPORARY PAVEMENT AND ISLANDS

CURVE DATA

1	2	3	4	5	6
$\Delta = 48^\circ 17' 00''$	$\Delta = 48^\circ 17' 00''$	$\Delta = 48^\circ 17' 00''$	$\Delta = 48^\circ 18' 17''$	$\Delta = 48^\circ 18' 17''$	$\Delta = 48^\circ 18' 17''$
$R = 650.00$	$R = 590.00$	$R = 530.00$	$R = 520.00$	$R = 580.00$	$R = 640.00$
$T = 291.33$	$T = 264.44$	$T = 237.54$	$T = 233.18$	$T = 260.08$	$T = 286.99$
$ARC = 547.76$	$ARC = 497.20$	$ARC = 446.62$	$ARC = 438.40$	$ARC = 488.98$	$ARC = 539.57$

7	8	9	10	11	12
$\Delta = 82^\circ 41' 27''$	$\Delta = 109^\circ 34' 36''$	$\Delta = 124^\circ 16' 06''$	$\Delta = 95^\circ 43' 44''$	$\Delta = 74^\circ 45' 28''$	$\Delta = 55^\circ 24' 55''$
$R = 25.00$	$R = 25.00$	$R = 25.00$	$R = 25.00$	$R = 25.00$	$R = 25.00$
$T = 23.00$	$T = 35.42$	$T = 47.29$	$T = 27.63$	$T = 19.10$	$T = 13.13$
$ARC = 36.08$	$ARC = 47.81$	$ARC = 54.22$	$ARC = 41.77$	$ARC = 32.62$	$ARC = 24.18$



SECTION "B"  
 NO SCALE

DETAIL "A"  
 NO SCALE

SCALE 1" = 50'

DESIGNED BY B. GELLER	APPROVED: ENGINEER OF SURVEYS
DRAWN BY B. GELLER	ENGINEER OF SURVEYS
TRACED BY J. SCOVILL	ENGINEER OF STREETS
CHECKED BY J. SCOVILL	CITY ENGINEER

**CITY OF DETROIT**  
 DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEERS OFFICE  
 BUREAU OF SURVEYS

PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 AND NO. 3 MICH. R-123

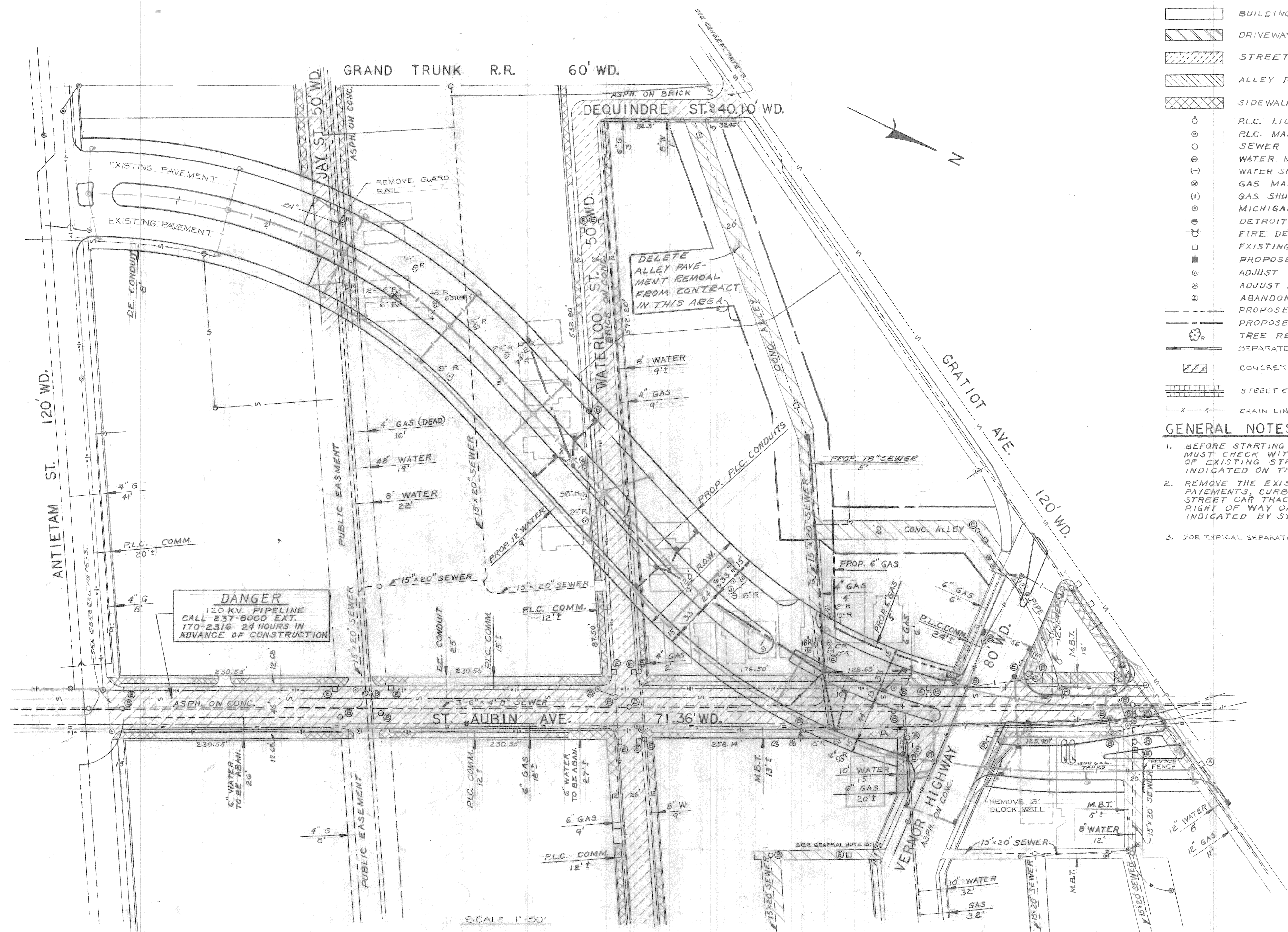
SHEET 3 OF 57 SHEETS  
 CONTRACT NO. PW 6554  
 DRWG NO. S-527  
 DATE 3-1-74

ALIGNMENT SHEET - ST. AUBIN

### REMOVAL LEGEND

- BUILDING WITH BASEMENTS
- BUILDING WITH FOUNDATION
- DRIVEWAY REMOVAL
- STREET PAVEMENT REMOVAL
- ALLEY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- P.L.C. LIGHT POLE
- P.L.C. MANHOLE
- SEWER MANHOLE
- WATER MANHOLE OR GRATE
- WATER SHUT-OFF
- GAS MANHOLE OR GRATE
- GAS SHUT-OFF
- MICHIGAN BELL MANHOLE
- DETROIT EDISON ELECTRIC MANHOLE
- FIRE DEPT. STANDARD HYDRANT
- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- ADJUST EXISTING CATCH BASIN
- ADJUST EXIST. MANHOLES & HANDHOLES
- ABANDON EXISTING CATCH BASIN
- PROPOSED WATER
- PROPOSED SEWER
- TREE REMOVAL
- SEPARATE TYPE CURB REMOVAL
- CONCRETE SLAB REMOVAL
- STREET CAR RAIL & TRACK BASE REMOVAL
- CHAIN LINK FENCE

- ### GENERAL NOTES
- BEFORE STARTING CONSTRUCTION THE CONTRACTOR MUST CHECK WITH THE UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON THE PLANS.
  - REMOVE THE EXISTING STREET PAVEMENTS, ALLEY PAVEMENTS, CURBS, SIDEWALKS, DRIVEWAYS, TREES, STREET CAR TRACK BASE AND RAILS WITHIN THE RIGHT OF WAY OF ALL STREETS AND ALLEYS INDICATED BY SYMBOL SHOWN IN LEGEND.
  - FOR TYPICAL SEPARATE CURB AND SIDEWALK DETAIL SEE SHEET 9



NO.	DESCRIPTION	BY	CHKD	APVD	DATE
1	DRIVEWAY RML. ON VENDOR DELETED	W.L.T.			6-7-78
2	SEWER REVISED @ STA. 6+90	W.L.T.			4-2-78
3	PROP. 6" GAS LINES ADDED	RR	W.L.T.		11/2/78
4	DRIVEWAY RML. ON VENDOR ADDED	W.L.T.	G.B.	N.K.	11/2/78
5	ALLEY PAVEMENT REMOVAL REVISED	G.B.	W.L.T.		3-1-79
6	ALLEY PAVEMENT REMOVAL DELETED AS SHOWN	W.L.T.			3/1/79

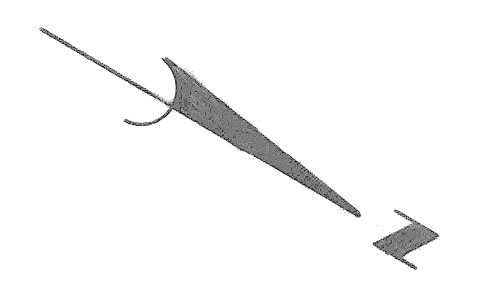
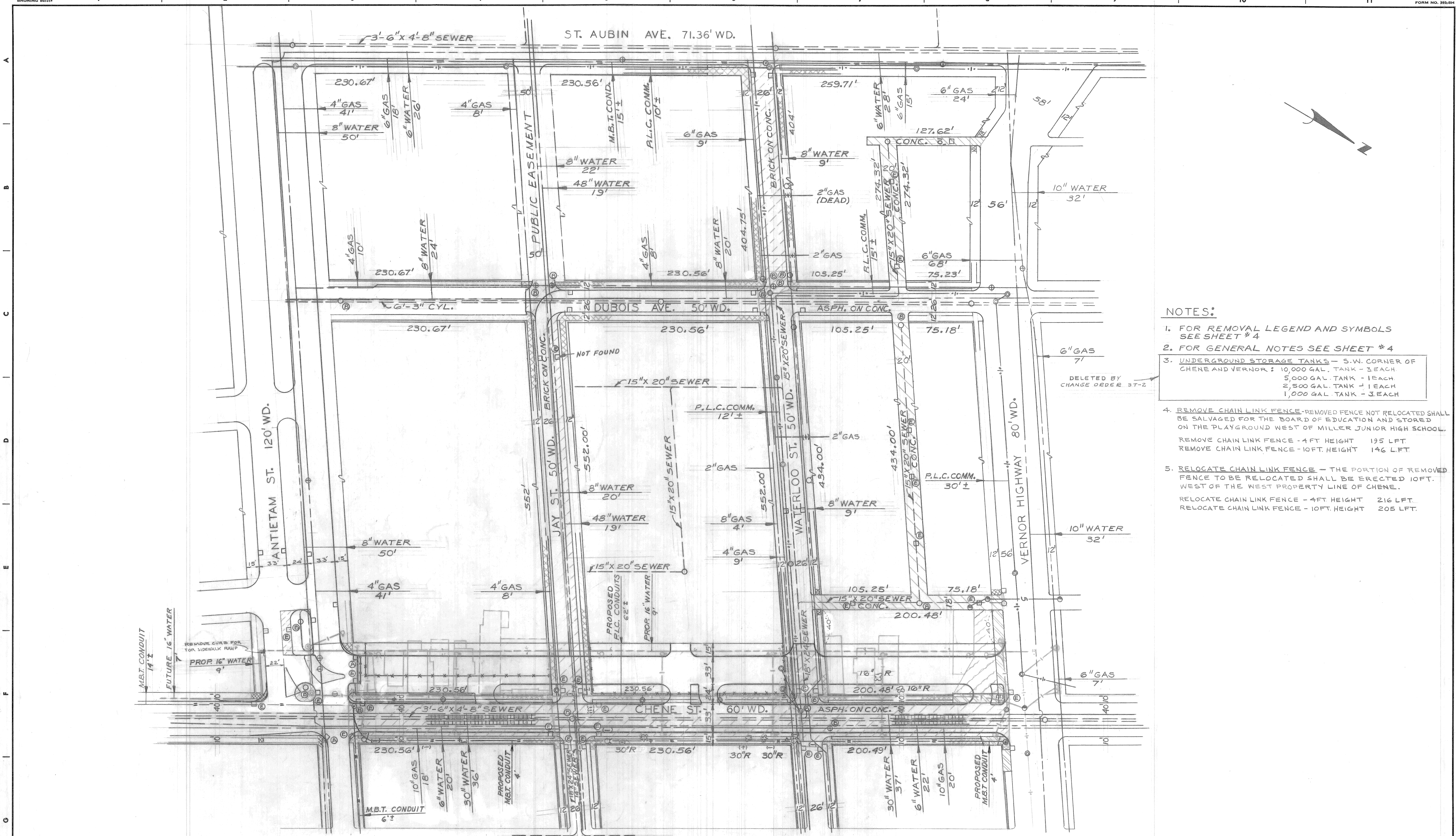
REVISIONS LOCATED BY COORDINATES ON SHEET

DESIGNED BY	APPROVED:
DRAWN BY	ENGINEER OF STREETS
TRACED BY	
CHECKED BY	CITY ENGINEER

**CITY OF DETROIT**  
 DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEERS OFFICE  
 FOR  
 COMMUNITY DEVELOPMENT COMMISSION

PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO.1 MICH. R-40 AND NO. 3 MICH. R-123  
 REMOVAL AND UTILITY PLAN

SHEET 4 OF 57 SHEETS
CONTRACT No. PW 6554
ASSIGNMENT No. 2209 (A), (B), (C)
DATE 3-1-74



- NOTES:**
- FOR REMOVAL LEGEND AND SYMBOLS SEE SHEET #4
  - FOR GENERAL NOTES SEE SHEET #4
  - UNDERGROUND STORAGE TANKS - S.W. CORNER OF CHENE AND VERNOR: 10,000 GAL. TANK - 3 EACH, 5,000 GAL. TANK - 1 EACH, 2,500 GAL. TANK - 1 EACH, 1,000 GAL. TANK - 3 EACH
  - REMOVE CHAIN LINK FENCE - REMOVED FENCE NOT RELOCATED SHALL BE SALVAGED FOR THE BOARD OF EDUCATION AND STORED ON THE PLAYGROUND WEST OF MILLER JUNIOR HIGH SCHOOL.  
REMOVE CHAIN LINK FENCE - 4 FT HEIGHT 195 LFT  
REMOVE CHAIN LINK FENCE - 10 FT HEIGHT 146 LFT
  - RELOCATE CHAIN LINK FENCE - THE PORTION OF REMOVED FENCE TO BE RELOCATED SHALL BE ERECTED 10 FT WEST OF THE WEST PROPERTY LINE OF CHENE.  
RELOCATE CHAIN LINK FENCE - 4 FT HEIGHT 216 LFT  
RELOCATE CHAIN LINK FENCE - 10 FT HEIGHT 205 LFT

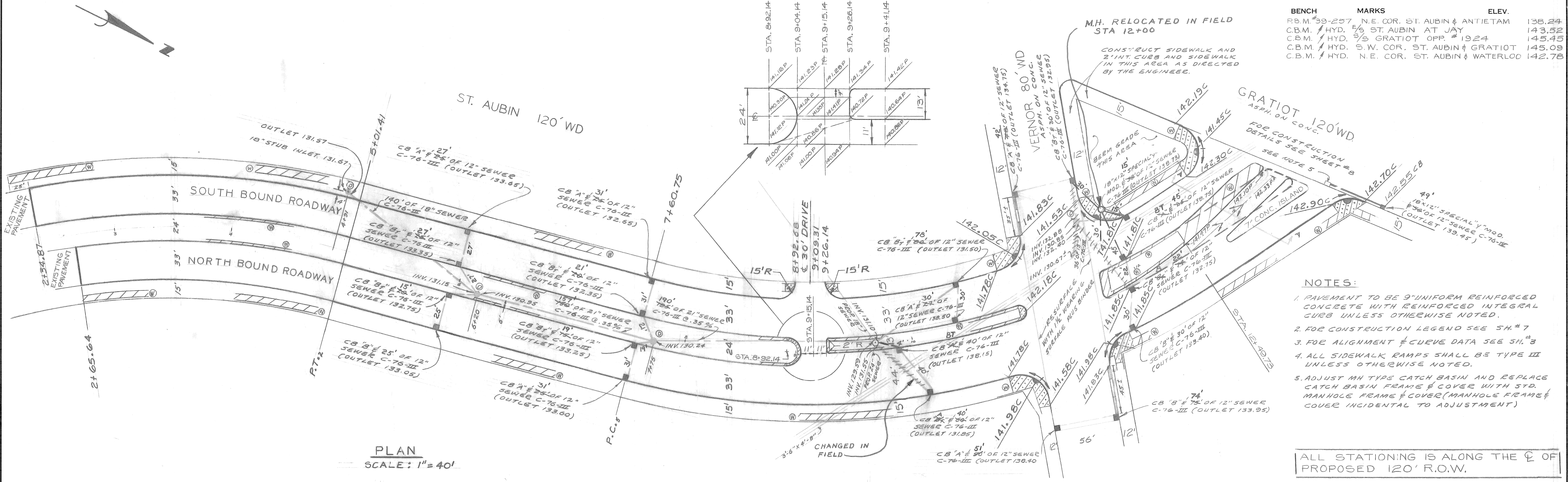
SCALE: 1"=50'

REVISIONS LOCATED BY COORDINATES ON SHEET 1 2 3 4 5 6 7 8 9 10 11		REFERENCE DRAWINGS DESIGNED BY DRAWN BY JONES TRACED BY CHECKED BY O.O.N.	APPROVED: ENGINEER OF STREETS CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR COMMUNITY DEVELOPMENT COMMISSION	PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO.1 MICH. R-40 AND NO. 3 MICH. R-123 REMOVAL AND UTILITY PLAN AS BUILT	SHEET 5 OF 57 SHEETS CONTRACT No. PW 6554 ASSIGNMENT No. 2208(A),(B),(C) DATE 3-1-74
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SCALE	HORIZONTAL 1" = 40'	VERTICAL 1" = 2'
BOOK	NO. 39E (5) PG. 1-15	DATE 11-30-73
LEVEL	PAVING COMPLETED	

BEFORE STARTING CONSTRUCTION CONTRACTOR MUST CHECK WITH UTILITIES FOR LOCATIONS OF EXISTING STRUCTURES WHETHER OR NOT INDICATED ON PLANS.

NOTE - FOR SYMBOLS (A) ETC. SEE STANDARD DETAIL DRAWING NO. C-474



BENCH	MARKS	ELEV.
R.B.M. #39-257	N.E. COR. ST. AUBIN & ANTIETAM	138.24
C.B.M. #HYD. #5	ST. AUBIN AT JAY	143.52
C.B.M. #HYD. #3	GRATIOT OPP. #1924	145.45
C.B.M. #HYD. #W.	COR. ST. AUBIN & GRATIOT	145.09
C.B.M. #HYD.	N.E. COR. ST. AUBIN & WATERLOO	142.78

- NOTES:
- PAVEMENT TO BE 9" UNIFORM REINFORCED CONCRETE WITH REINFORCED INTEGRAL CURB UNLESS OTHERWISE NOTED.
  - FOR CONSTRUCTION LEGEND SEE SH. #7
  - FOR ALIGNMENT & CURVE DATA SEE SH. #3
  - ALL SIDEWALK RAMP SHALL BE TYPE III UNLESS OTHERWISE NOTED.
  - ADJUST M.H. TYPE CATCH BASIN AND REPLACE CATCH BASIN FRAME & COVER WITH STD. MANHOLE FRAME & COVER (MANHOLE FRAME & COVER INCIDENTAL TO ADJUSTMENT)

ALL STATIONING IS ALONG THE C OF PROPOSED 120' R.O.W.



REVISIONS	DESCRIPTION	DRN	CK'D	AP'VD	DATE
1	SEWER REVISED @ STA 6+20	W.L.T.	DEU	DEU	4-27-73
2	DRIVEWAY WIDTH REVISED FROM 25' TO 30'	W.L.T.	DEU	W.L.T.	11-30-73
3	FINAL	G.E.B.	W.L.T.		

BY	TALLEY	CHECKED BY	TALLEY	APPROVED:
GRADE	TALLEY	ENGINEER OF STREETS		
ESTIMATE	W.L.T. DEU	REVIEW	DEU	
FINAL	G.E.B. W.L.T.			

CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS OFFICE  
FOR  
COMMUNITY DEVELOPMENT COMMISSION

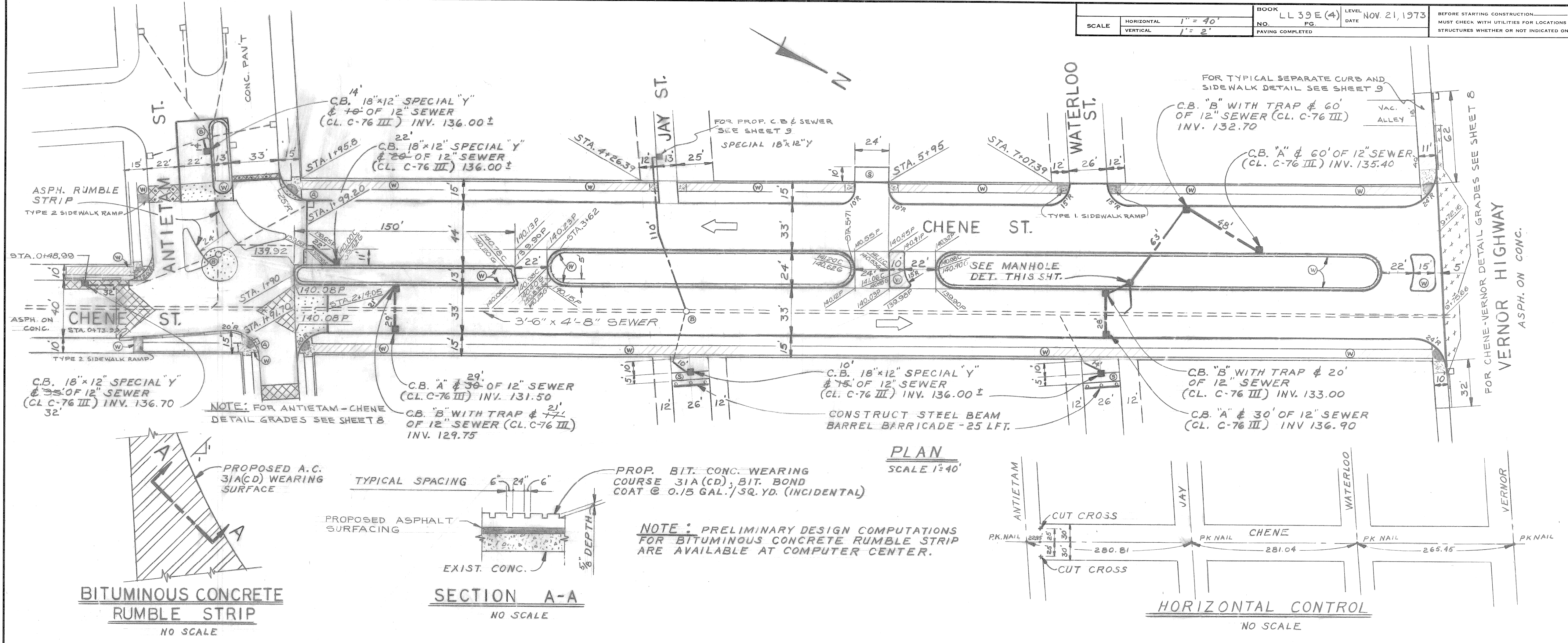
PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 AND NO. 3 MICH. R-123

PLAN AND PROFILES ST. AUBIN AS BUILT

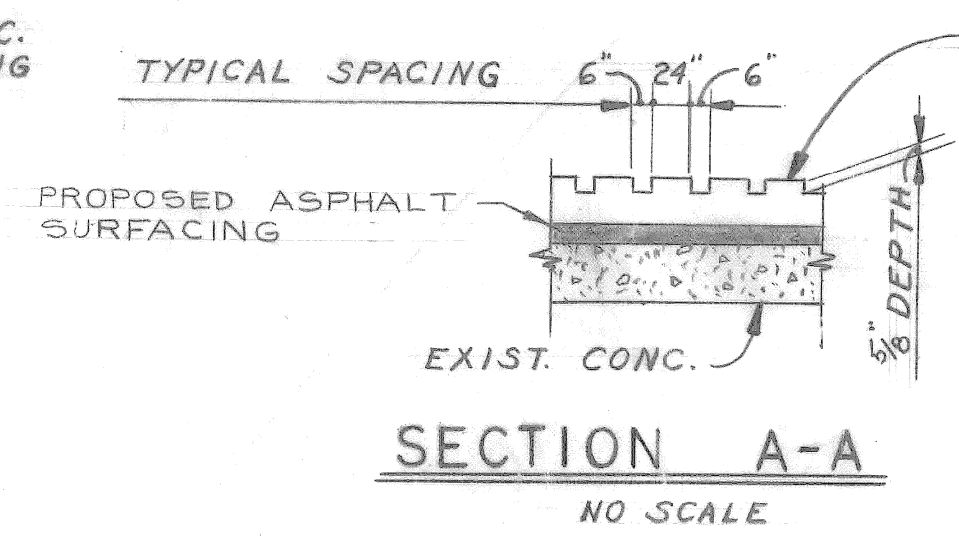
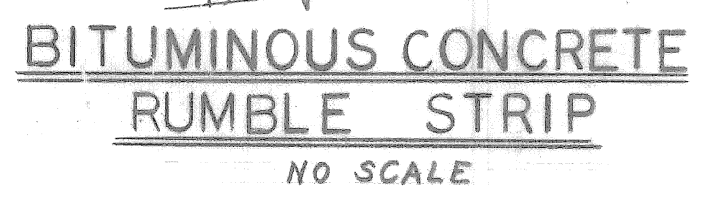
INDEX NO.	12	SHEET	6 OF 57 SHEETS
CONTRACT NO.	PW 6554	ASSIGNMENT NO.	2209 (A), (B), (C)
DATE	3-1-74		

NOTE - FOR SYMBOLS (A) ETC. SEE STANDARD DETAIL DRAWING NO. C-4378

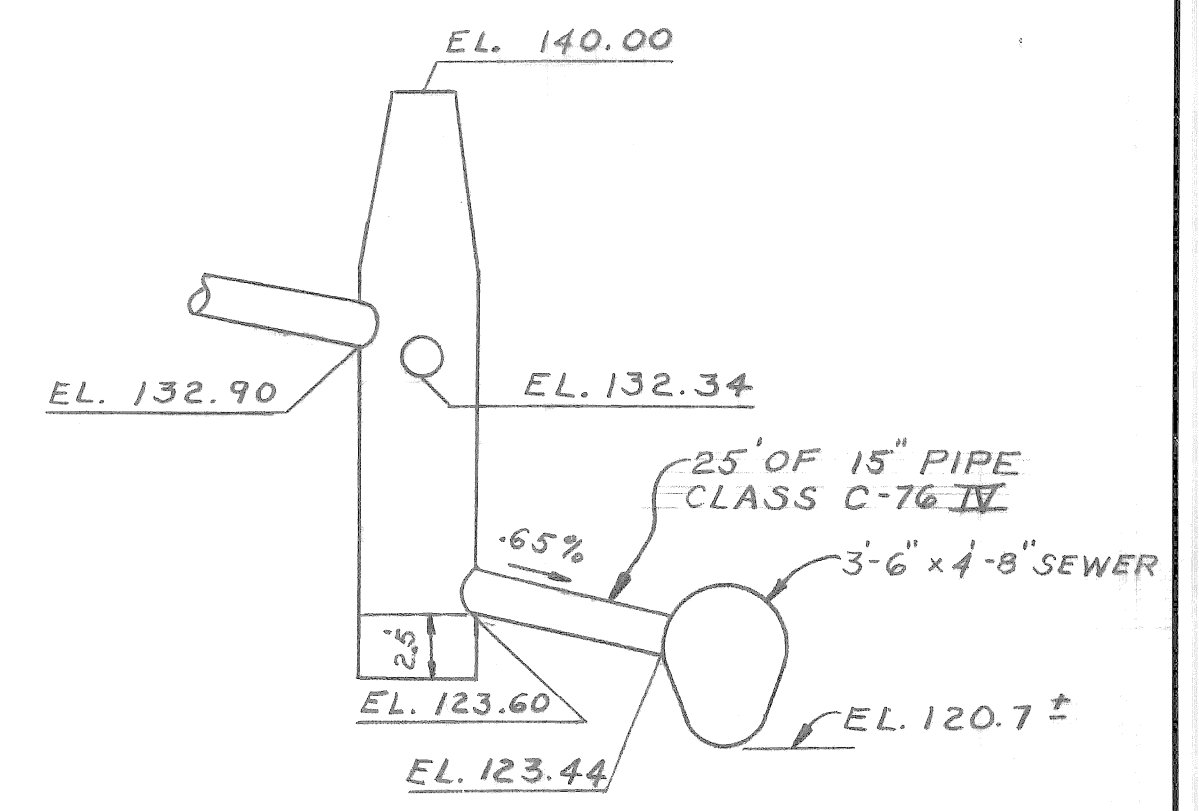
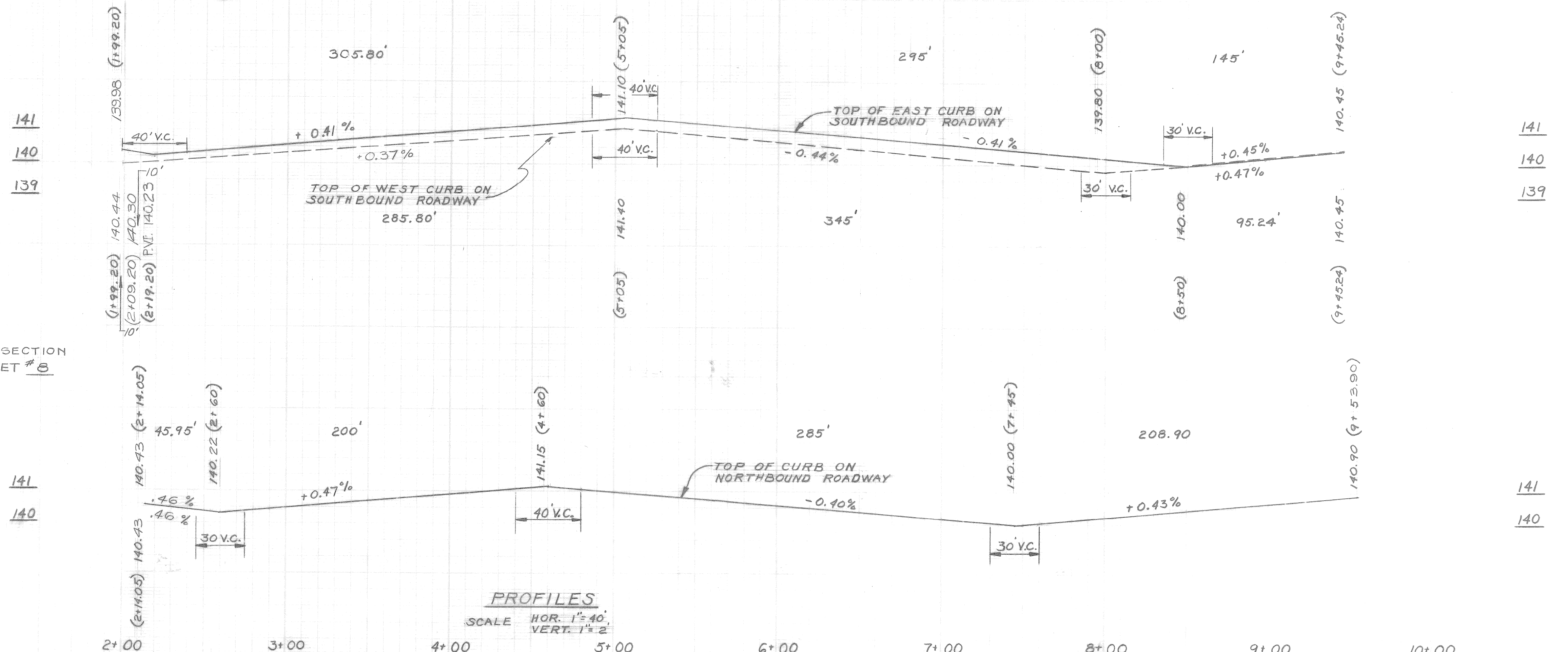
BENCH MARKS	ELEV.
P.B.M. 39-257A N.W. COR. CHENE & ANTIETAM	EL. 139.66
C.B.M. / ON HYD. N.E. COR. JAY & CHENE	EL. 143.65
C.B.M. / ON HYD. S.E. COR. WATERLOO & CHENE	EL. 143.63
C.B.M. / ON HYD. N.E. COR. VERNOR & CHENE	EL. 143.71
C.B.M. / ON HYD. S.W. COR. DUBOIS & WATERLOO	EL. 143.07



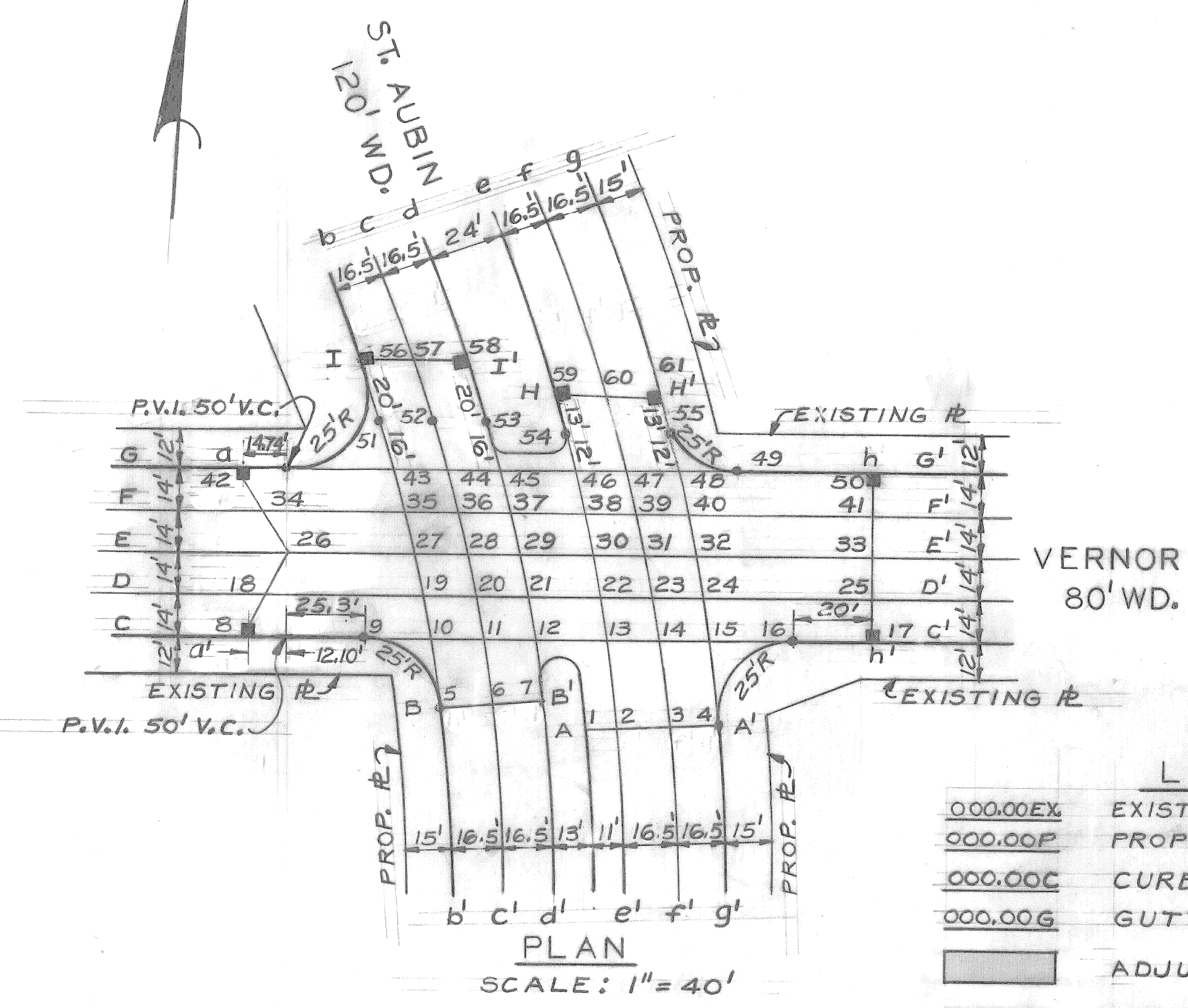
- CONSTRUCTION LEGEND**
- [Symbol] RESURFACING AREA
  - [Symbol] SIDEWALKS 6" STD.
  - [Symbol] SIDEWALKS 4" STD.
  - [Symbol] SIDEWALK RAMPS TYPE 3
  - [Symbol] PROPOSED CATCH BASIN
  - [Symbol] PROPOSED SEWER LINE
  - (A) ADJUST EXISTING CATCH BASINS
  - (B) ADJUST EXISTING MANHOLES
  - (S) CONSTRUCT STD. SEWER MANHOLES
  - (S) STONING & GRADING
  - C.B. "A" CONSTRUCT CATCH BASIN "A"
  - C.B. "B" CONSTRUCT CATCH BASIN "B"
  - C.B. "BT" CONSTRUCT CATCH BASIN "B" WITH TRAP
  - C.B. 18"x12" SPL. Y CONSTRUCT 18"x12" SPECIAL "Y" CATCH BASIN
  - 140.08P PAVEMENT ELEVATION
  - [Symbol] CONSTRUCT TYPE II MODIFIED CURB
  - [Symbol] 10" UNIFORM CONCRETE WITH OR WITHOUT TYPE II CURB
  - [Symbol] STRIPPING
  - [Symbol] STRIP AND ADJUST ASPHALT SURFACE
  - [Symbol] NEDGE JT CUTTING OF CONCRETE
  - [Symbol] 8" UNIFORM CONCRETE BASE COURSE



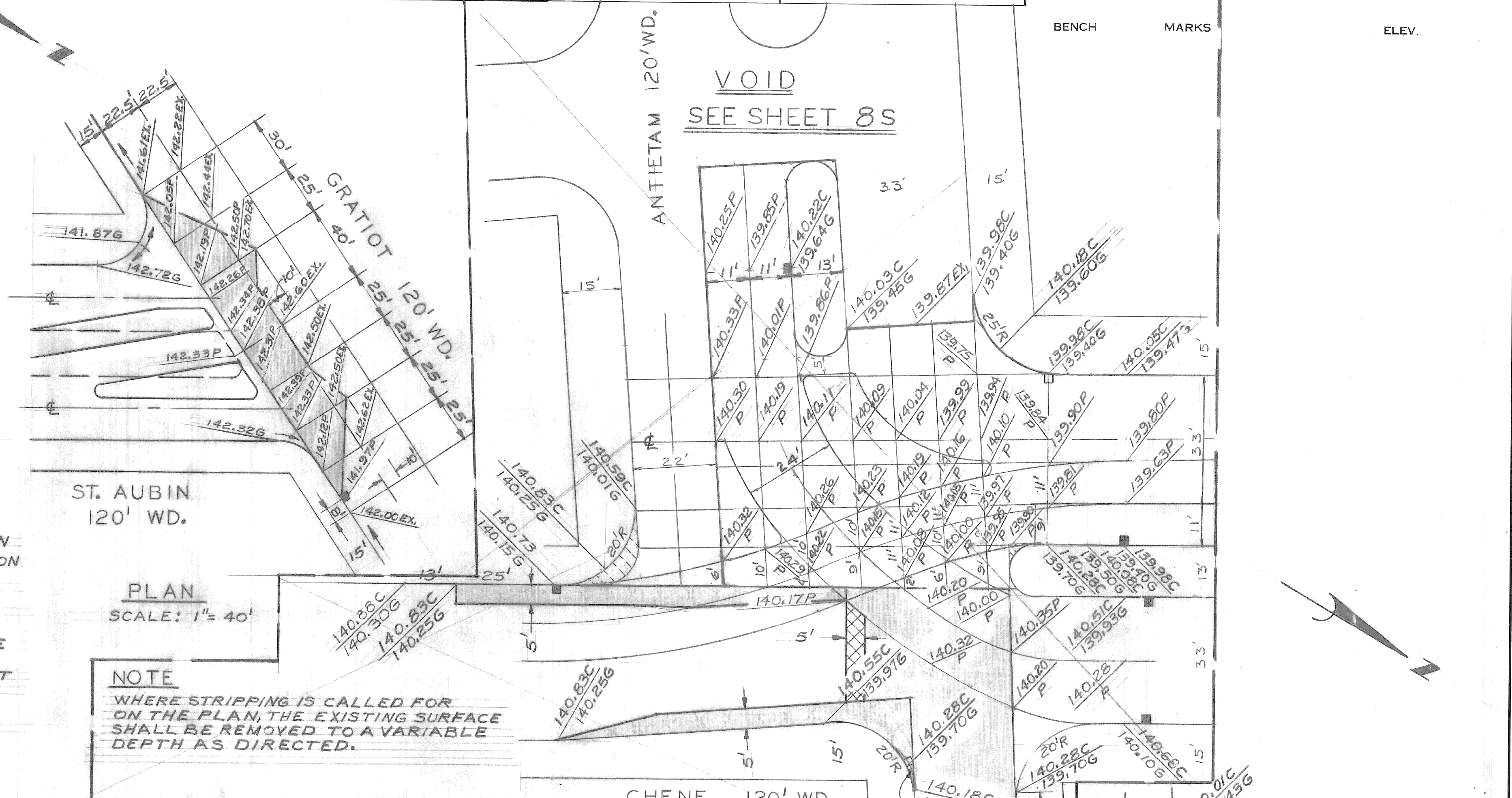
NOTE: PRELIMINARY DESIGN COMPUTATIONS FOR BITUMINOUS CONCRETE RUMBLE STRIP ARE AVAILABLE AT COMPUTER CENTER.



BY: R. Rosik CHECKED BY: G. BRANTIGAN APPROVED: C. SHARP ENGINEER OF STREETS		CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR COMMUNITY DEVELOPMENT COMMISSION		PAYING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 AND NO. 3 MICH. R-23		INDEX NO. 12 SHEET 7 OF 57 SHEETS
REVISIONS 1. REVISED C.B. CONNECTION, CHENE-ANTIETAM INTERSECTION 2. REVISED CHENE-ANTIETAM INTERSECTION		ESTIMATE NO. 2-75 CHECKED BY: G.E.B. W.L.T.		CONTRACT NO. PW 6554 ASSIGNMENT NO. 2208(A),(B),(C)		DATE 3-1-74

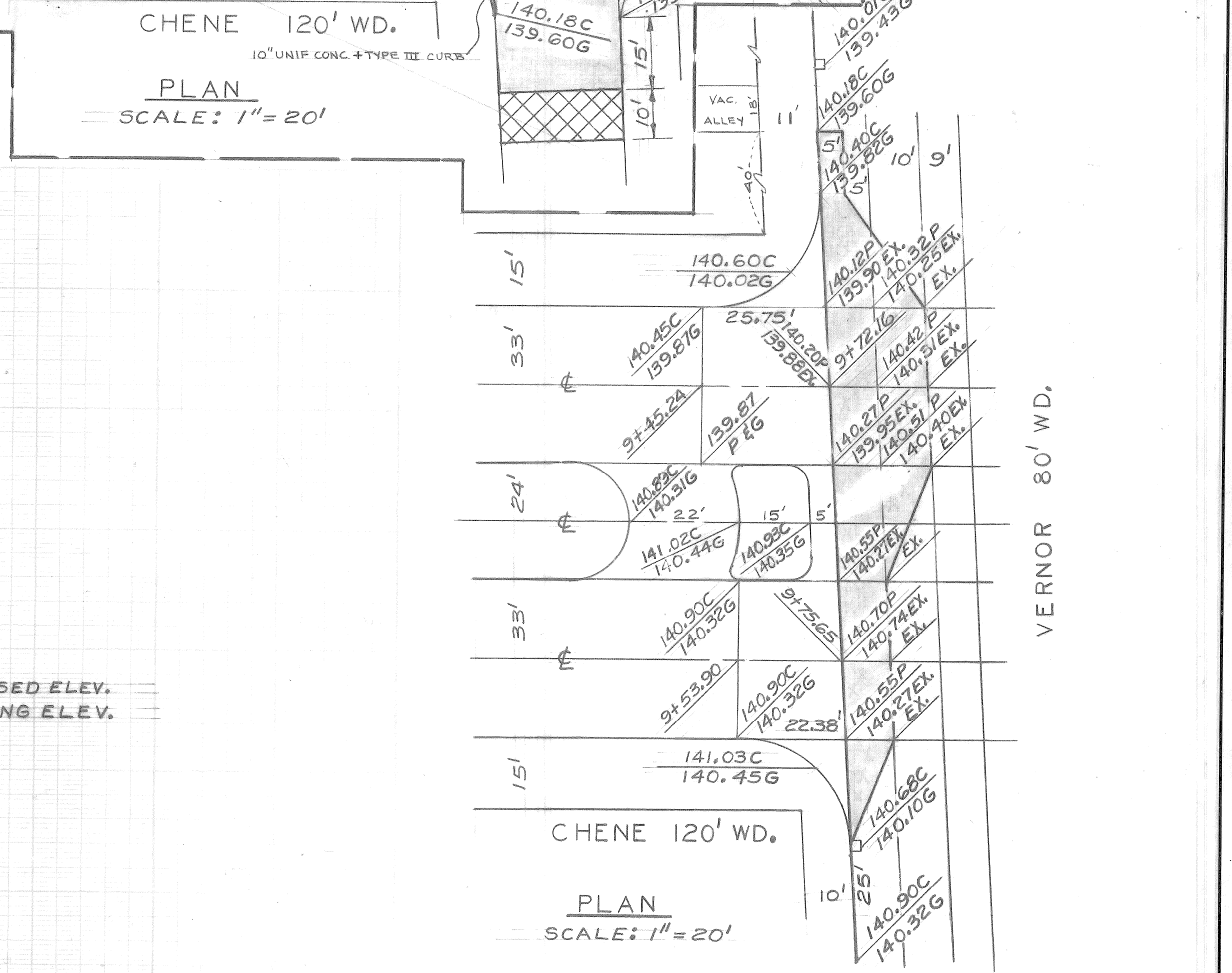


- LEGEND**
- 000.00EX EXISTING PAVEMENT ELEVATION
  - 000.00P PROPOSED PAVEMENT ELEVATION
  - 000.00C CURB ELEVATION
  - 000.00G GUTTER ELEVATION
  - ADJUST ASPHALT SURFACE
  - STRIP AND ADJUST ASPHALT SURFACE
  - STRIPPING

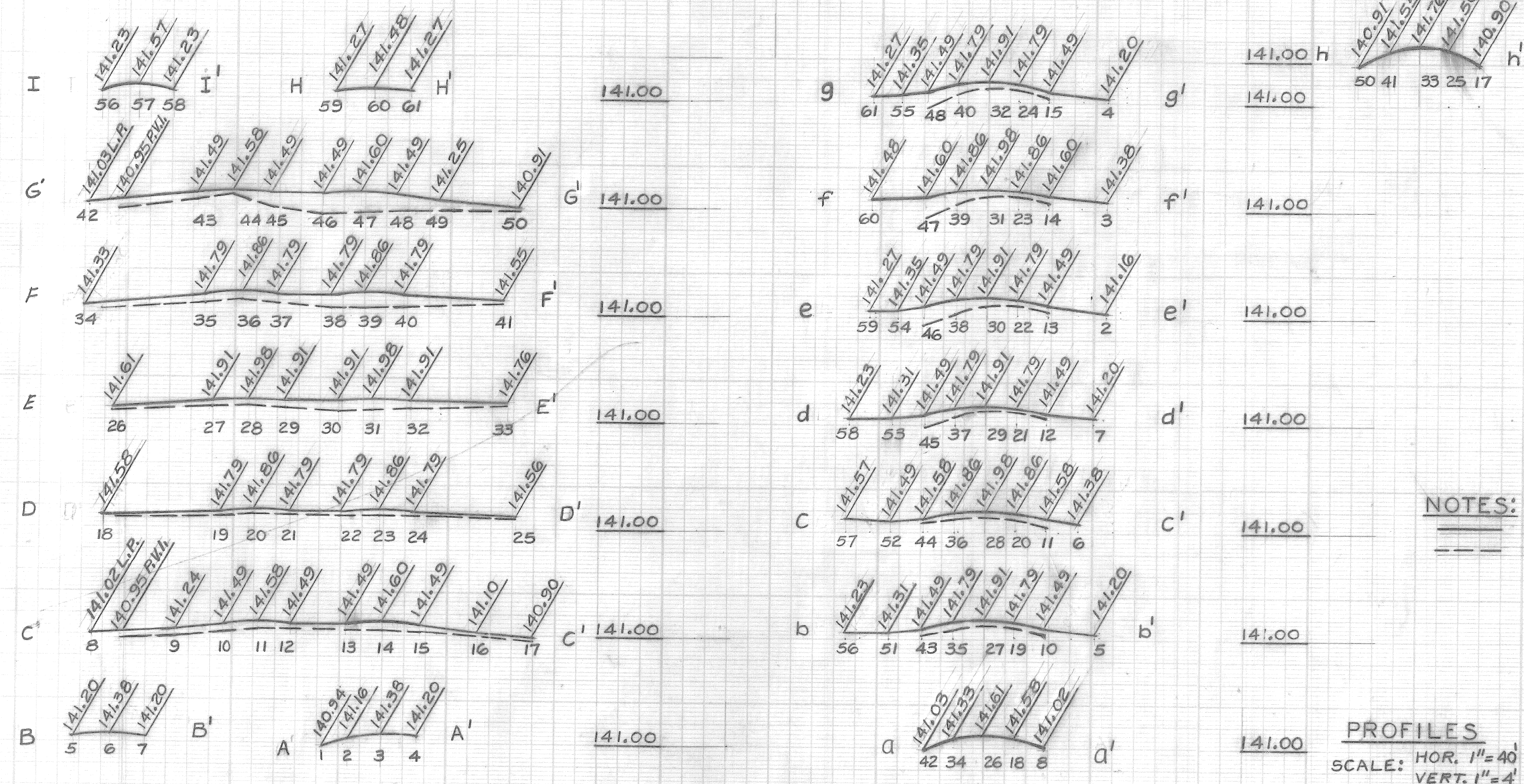


**PLAN**  
SCALE: 1"=40'

**NOTE**  
WHERE STRIPPING IS CALLED FOR ON THE PLAN, THE EXISTING SURFACE SHALL BE REMOVED TO A VARIABLE DEPTH AS DIRECTED.



**PLAN**  
SCALE: 1"=20'



**PROFILES**  
SCALE: HOR. 1"=40' VERT. 1"=4'

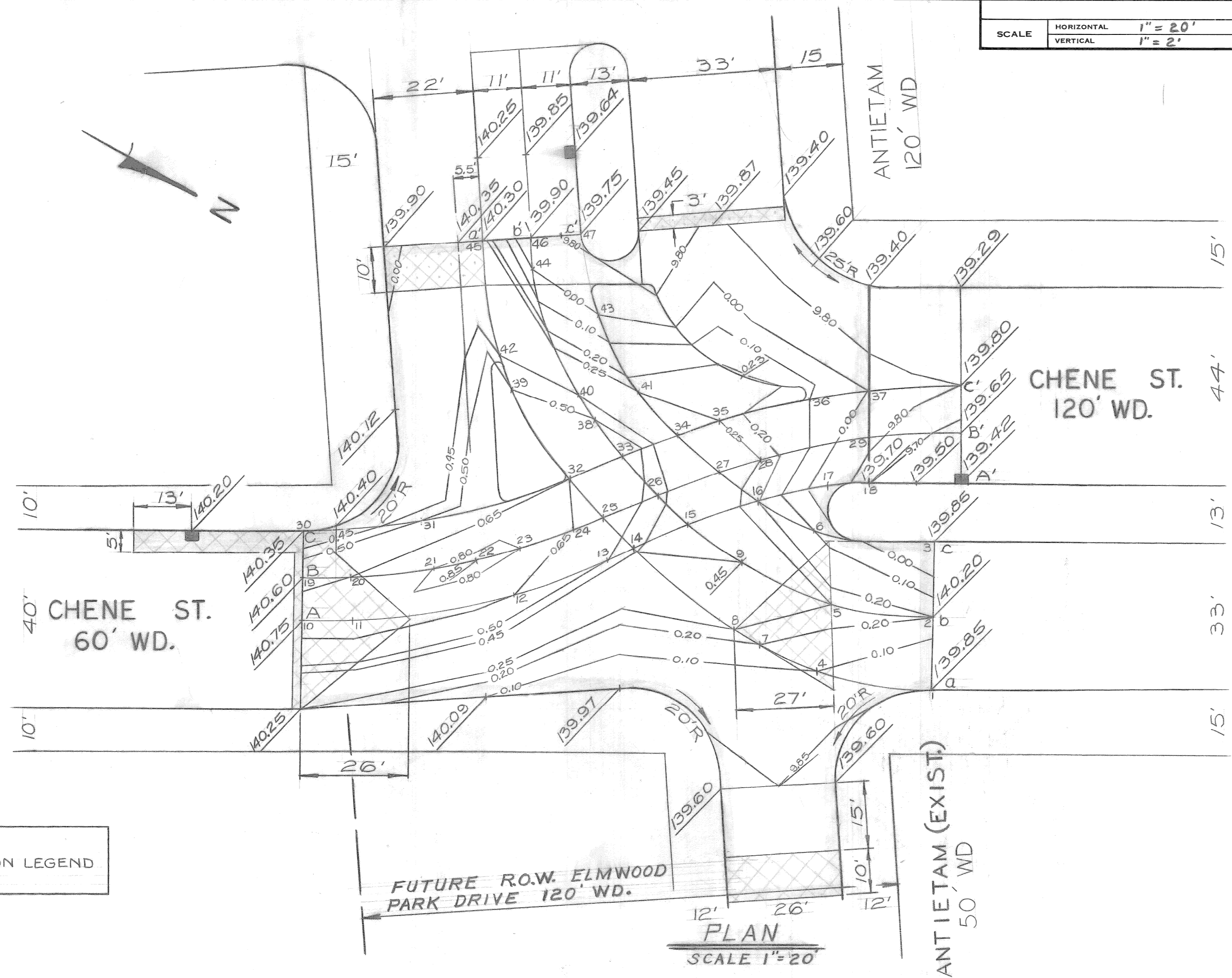
**NOTES:**  
 ——— PROPOSED ELEV.  
 - - - - - EXISTING ELEV.

BY	JONES	CHECKED BY		APPROVED:	
PLAN		ENGINEER OF STREETS			
GRADE					
REVISIONS					

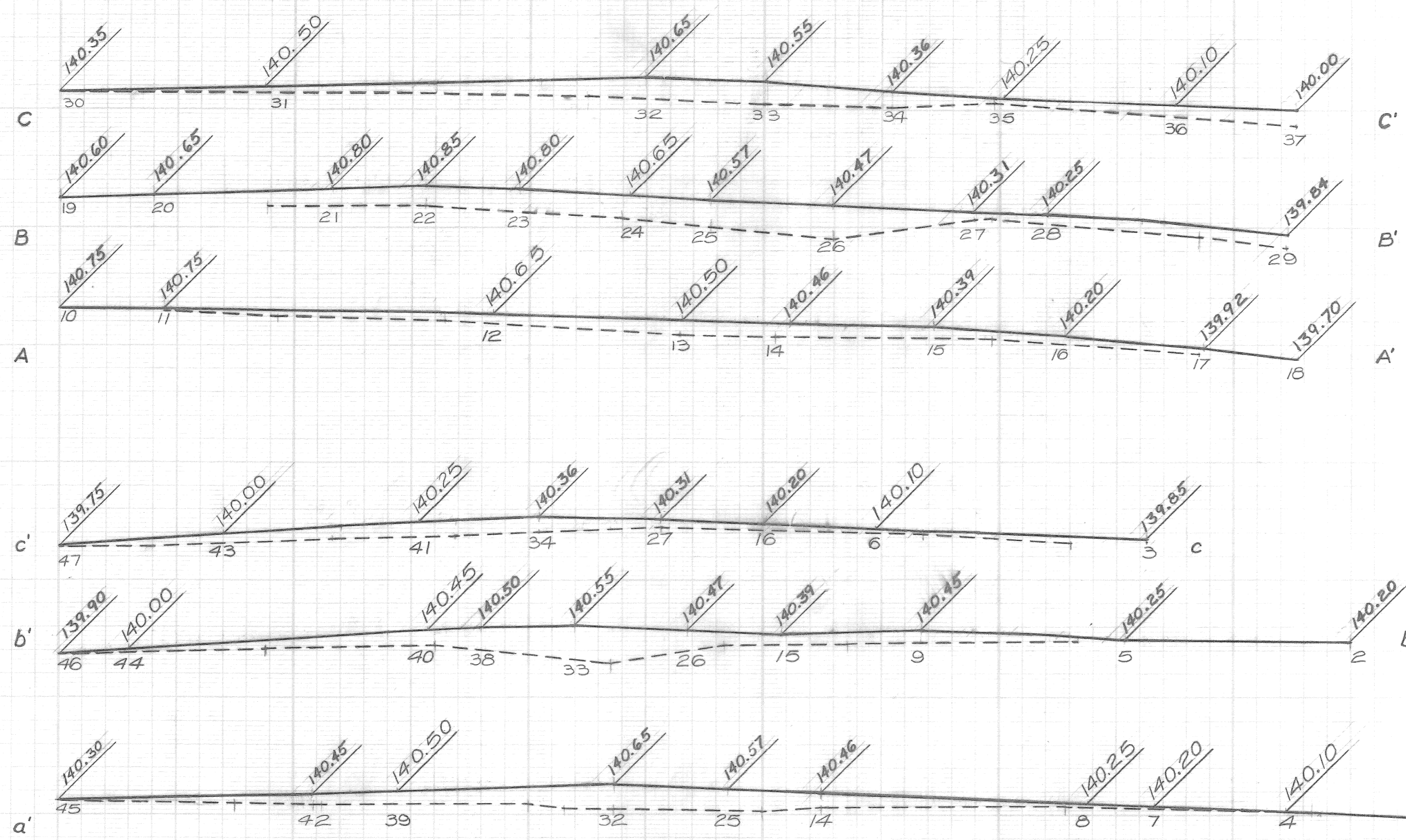
**CITY OF DETROIT**  
 DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEERS OFFICE  
 FOR  
**COMMUNITY DEVELOPMENT COMMISSION**

PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 AND NO. 3 MICH. R-123	INDEX NO. 12	SHEET 8 OF 57 SHEETS
	CONTRACT NO. PW 6554	
	ASSIGNMENT NO. 2208 & 2209 (A), (B), (C)	
	DATE 3-1-74	





NOTE:  
FOR CONSTRUCTION LEGEND  
SEE SHEET # Z



LEGEND  
— PROPOSED PAVEMENT  
- - - EXISTING PAVEMENT

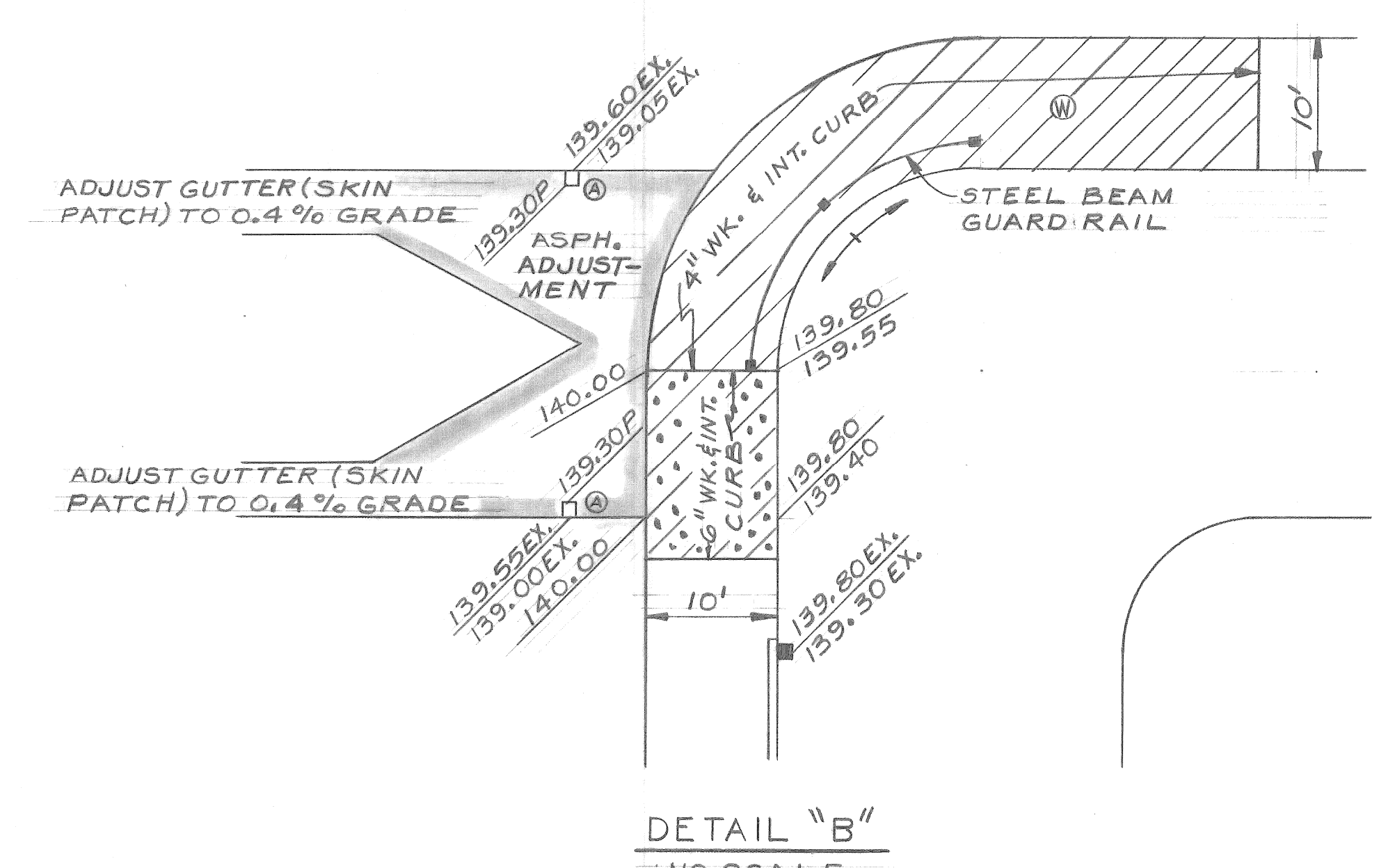
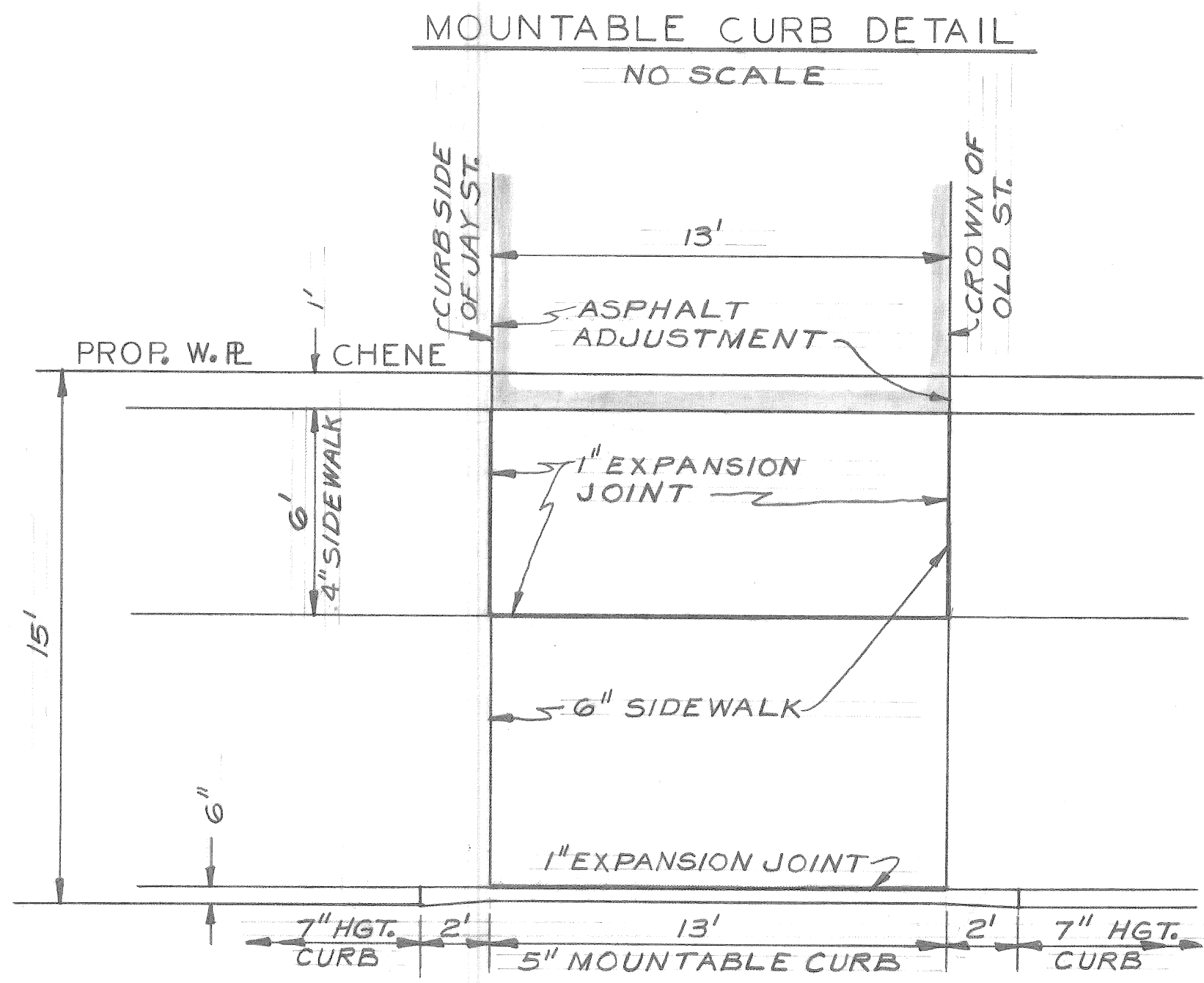
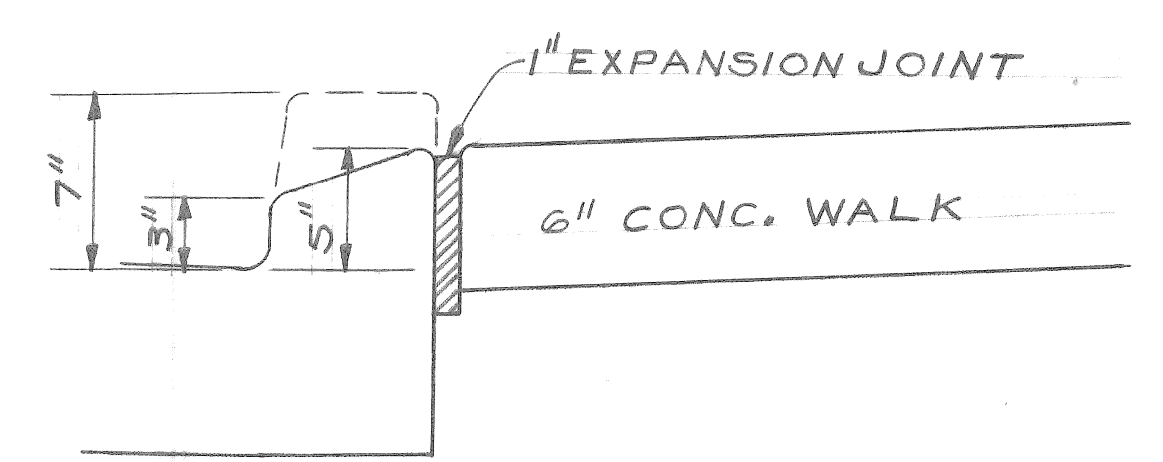
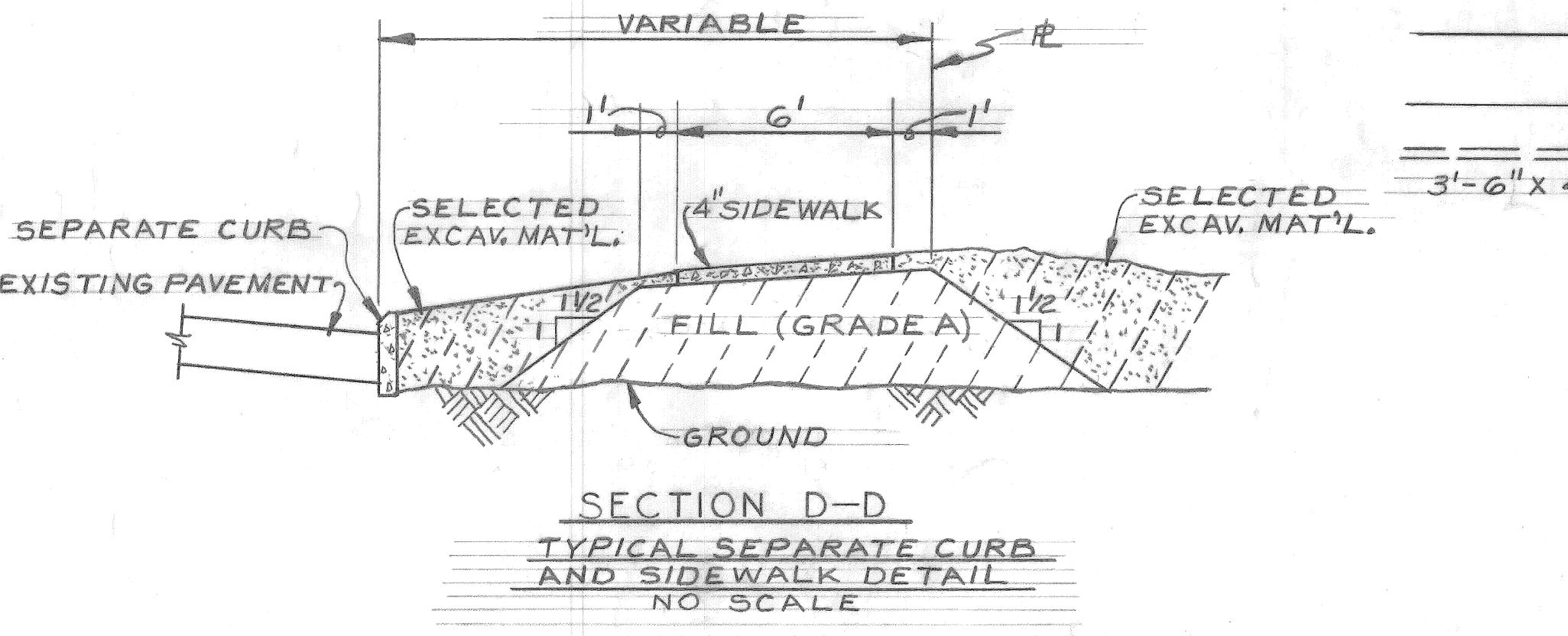
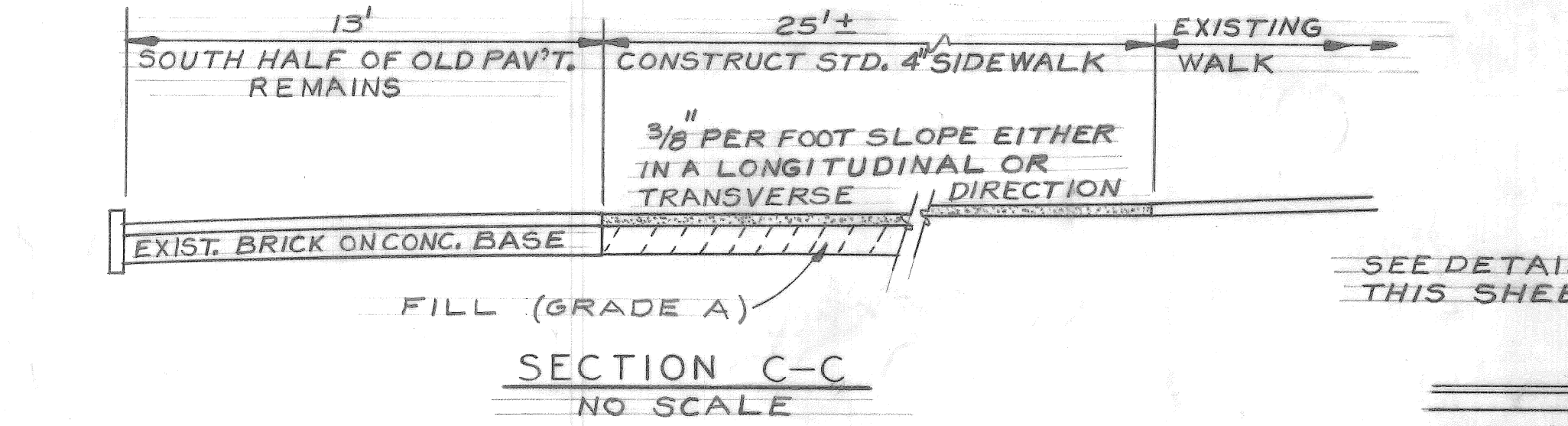
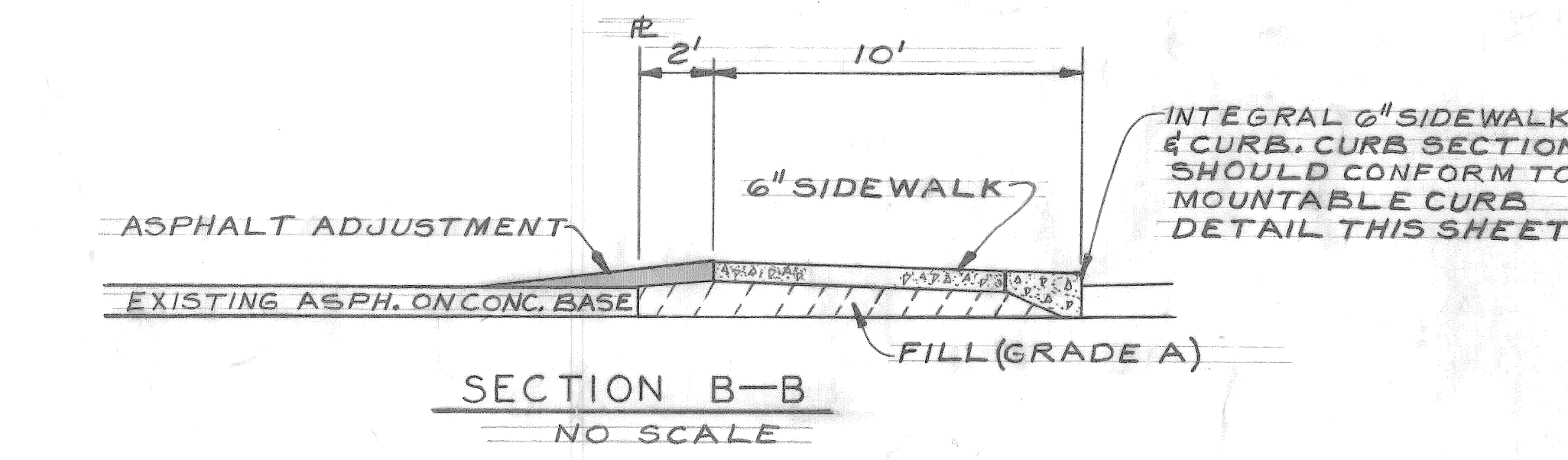
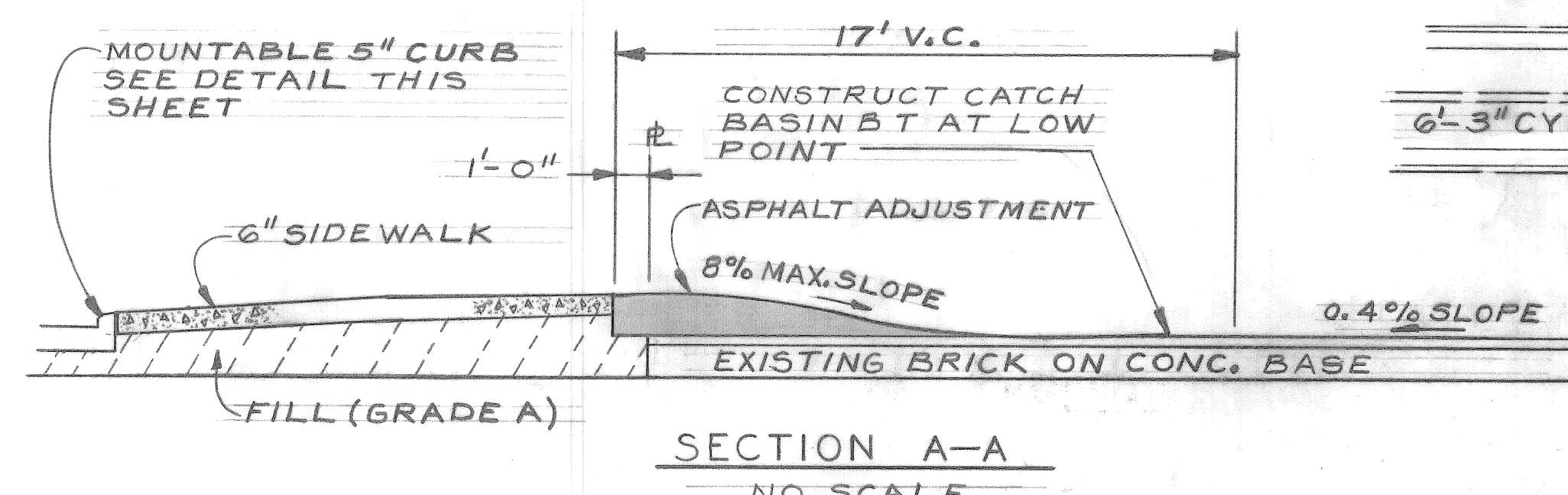
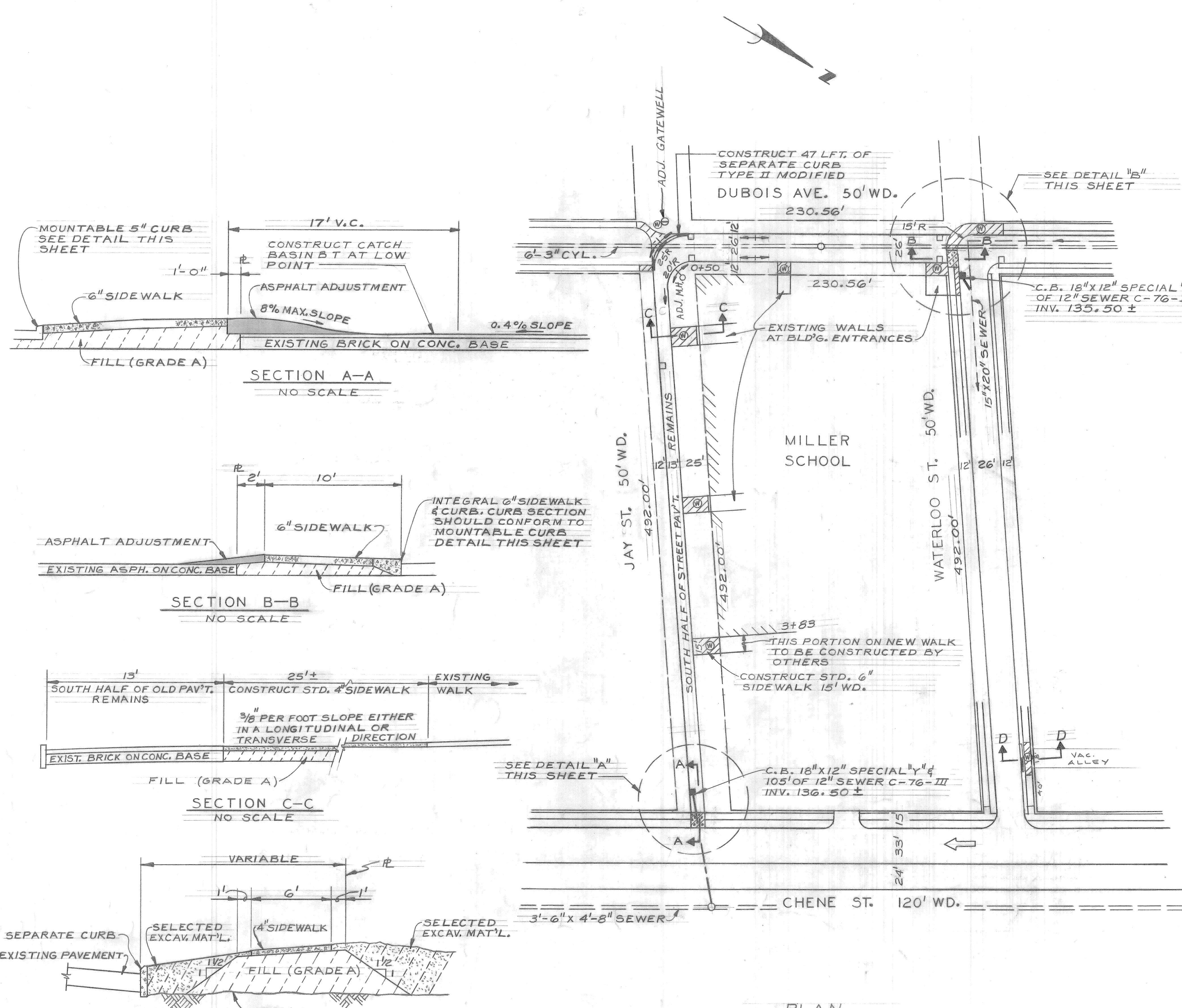
SUPPLEMENTAL DRAWING

BY	CHECKED BY	APPROVED:
PLAN R. Rosik		<i>Nancy J. Lawlor</i> ENGINEER OF STREETS
GRADE P. G. W.		ADMINISTRATIVE ENGINEER
ESTIMATE	CHECK	REVIEW
FINAL W.L.T.		HEAD CIVIL ENGINEER

CITY OF DETROIT  
DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS OFFICE  
FOR  
COMMUNITY DEVELOPMENT COMMISSION

PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 AND NO. 3 MICH. R-123	INDEX NO. 12	SHEET 8 OF 57 SHEETS
	CONTRACT NO. PW 6554	
	ASSIGNMENT NO. 2208 (A), (B), (C)	
	DATE 6-28-74	

DETAIL PLAN



PLAN  
SCALE: 1" = 50'

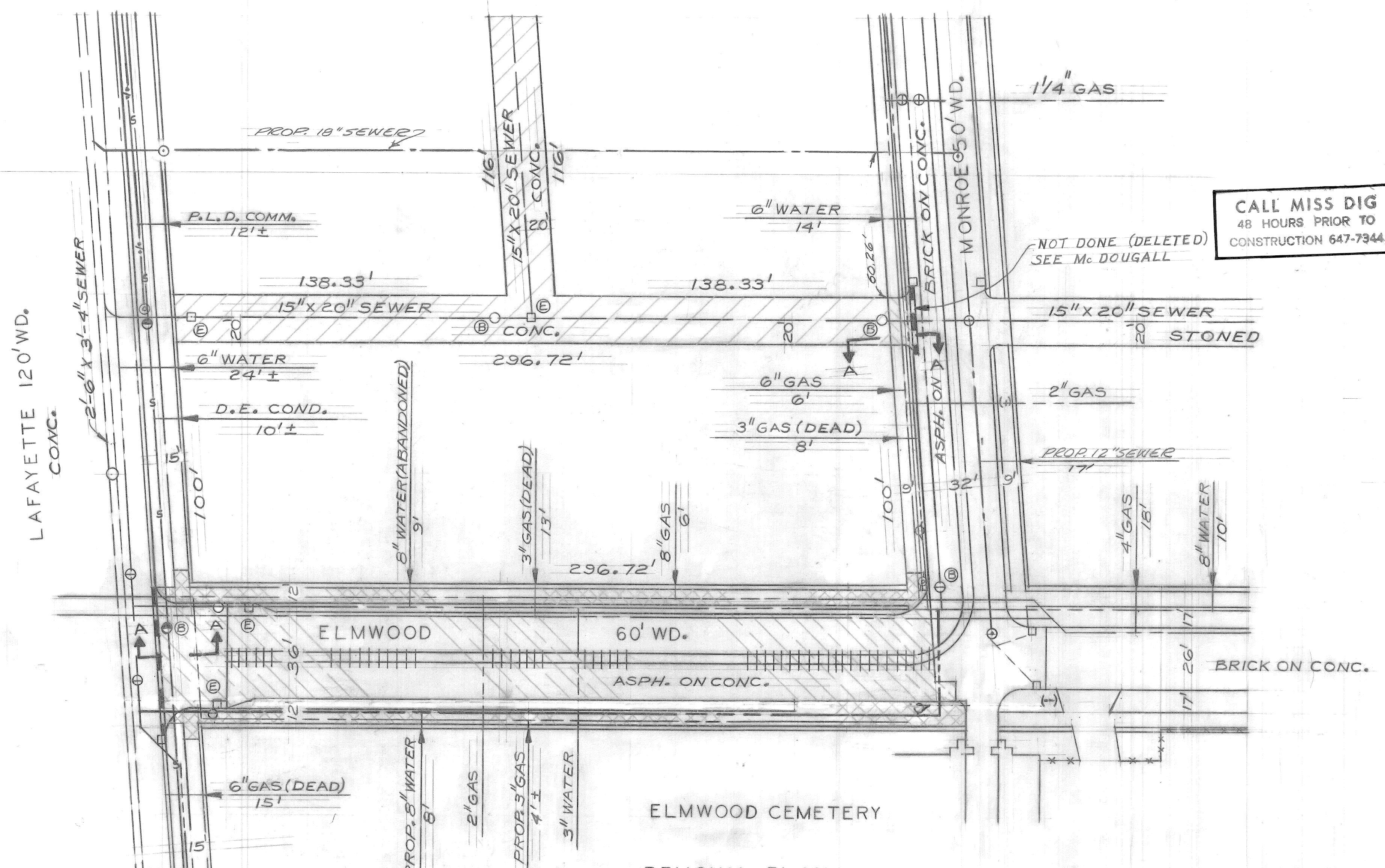
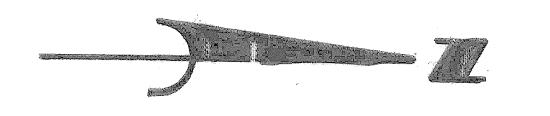
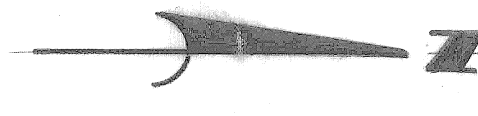
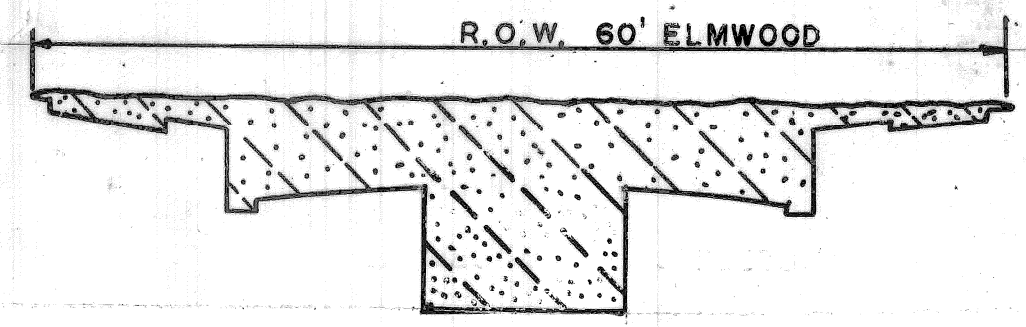
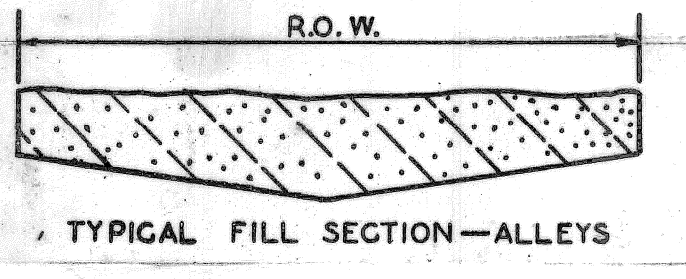
DESIGNED BY	C. SHARP
DRAWN BY	J. Jones
TRACED BY	
CHECKED BY	TALLEY
APPROVED:	
ENGINEER OF STREETS	

**CITY OF DETROIT**  
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 FOR  
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PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40 AND NO. 3 MICH. R-123  
 JAY AND DUBOIS - MISCELLANEOUS CONSTRUCTION AS BUILT

SHEET	9 OF 57 SHEETS
CONTRACT NO.	PW 6554
ASSIGNMENT NO.	2220
DATE	3-1-74

NOTE—  
APPROXIMATELY 962 CYDS OF  
FILL (EARTH MATERIAL) ARE  
REQUIRED FOR THIS SHEET.



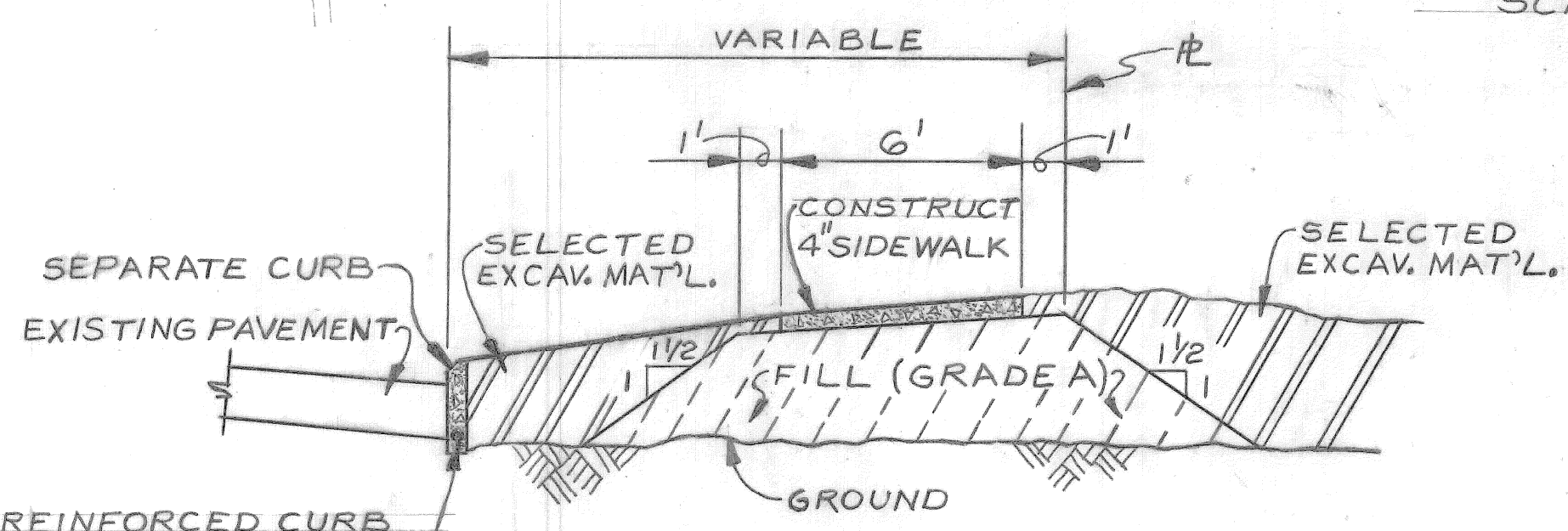
CALL MISS DIG  
48 HOURS PRIOR TO  
CONSTRUCTION 647-7944

NOT DONE (DELETED)  
SEE Mc DOUGALL

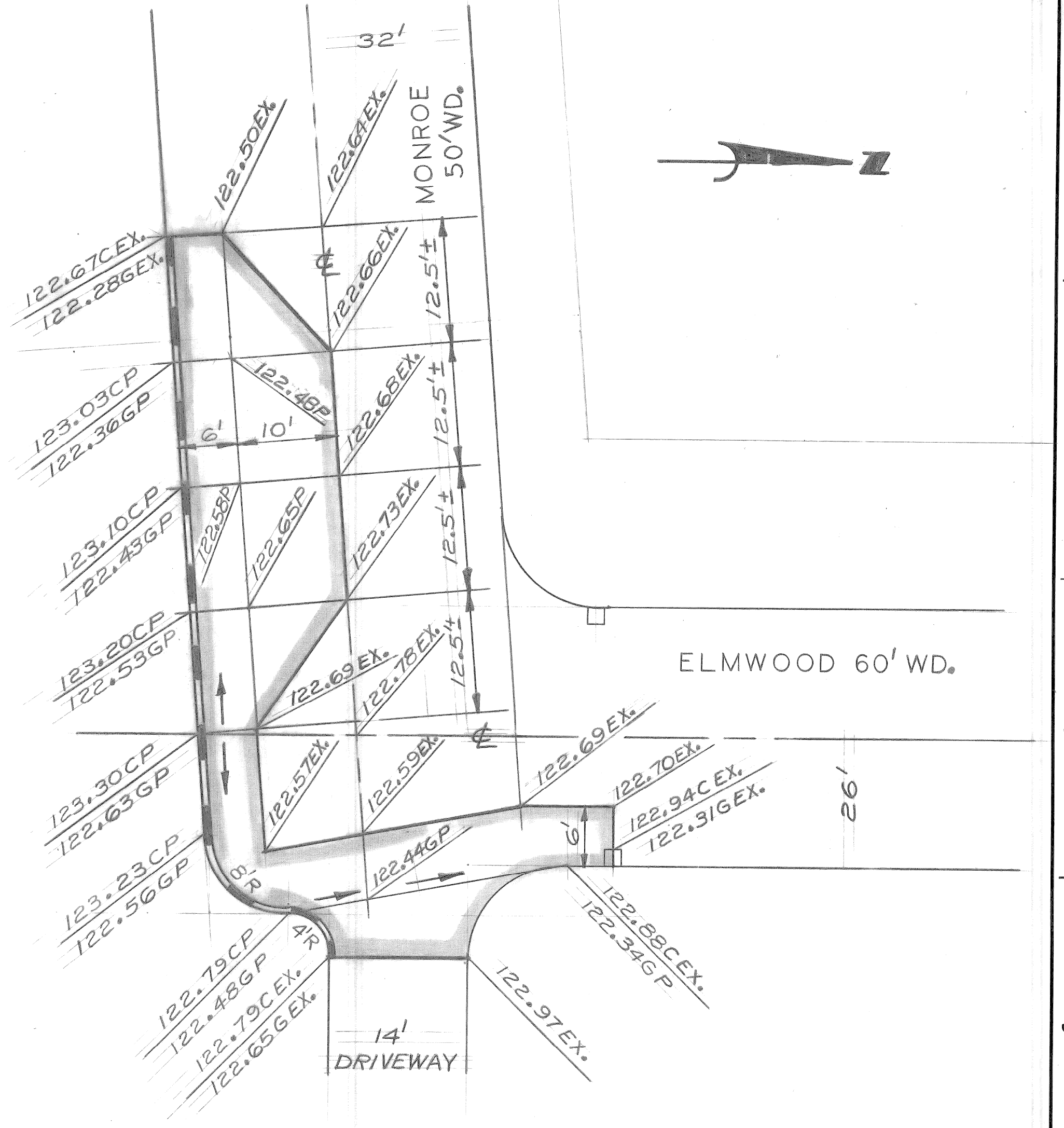
REMOVAL PLAN  
SCALE: 1" = 30'

GENERAL NOTES

- BEFORE STARTING CONSTRUCTION THE CONTRACTOR MUST CHECK WITH THE UTILITY COMPANIES TO VERIFY THE LOCATION OF EXISTING STRUCTURES, WHETHER OR NOT INDICATED ON THE PLANS.
- FOR UTILITIES SYMBOLS SEE STD. DRAWING C902-A.



SECTION A-A  
TYPICAL SEPARATE CURB  
AND SIDEWALK DETAIL  
NO SCALE



CONSTRUCTION PLAN  
SCALE: 1" = 10'

LEGEND

- ADJUST ASPHALT SURFACE
- PROPOSED SEPARATE CURB
- PROPOSED CURB ELEVATION
- PROPOSED GUTTER ELEVATION
- PROPOSED PAVEMENT ELEVATION
- EXISTING CURB ELEVATION
- EXISTING GUTTER ELEVATION
- EXISTING PAVEMENT ELEVATION
- STREET PAVEMENT REMOVAL
- ALLEY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- STREETCAR RAIL & TRACK BASE REMOVAL
- ADJUST EXISTING MANHOLE & HANDHOLE
- ABANDON EXISTING CATCH BASIN

AS BUILT

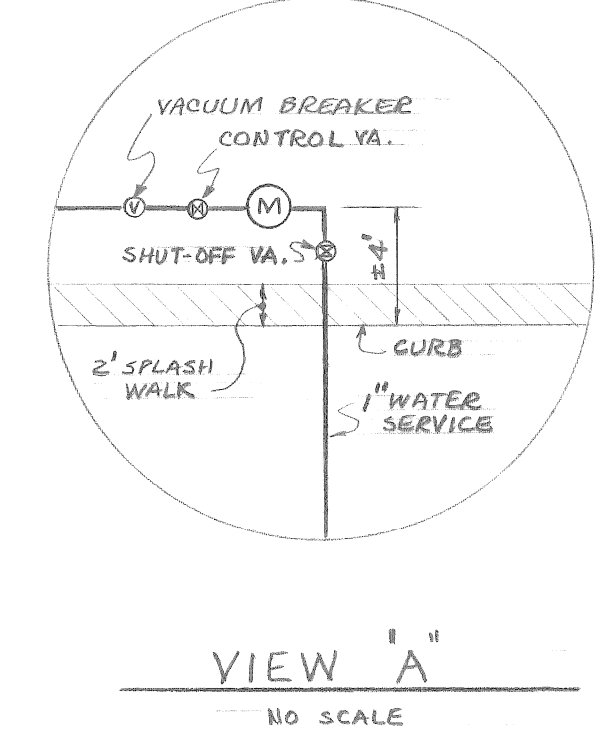
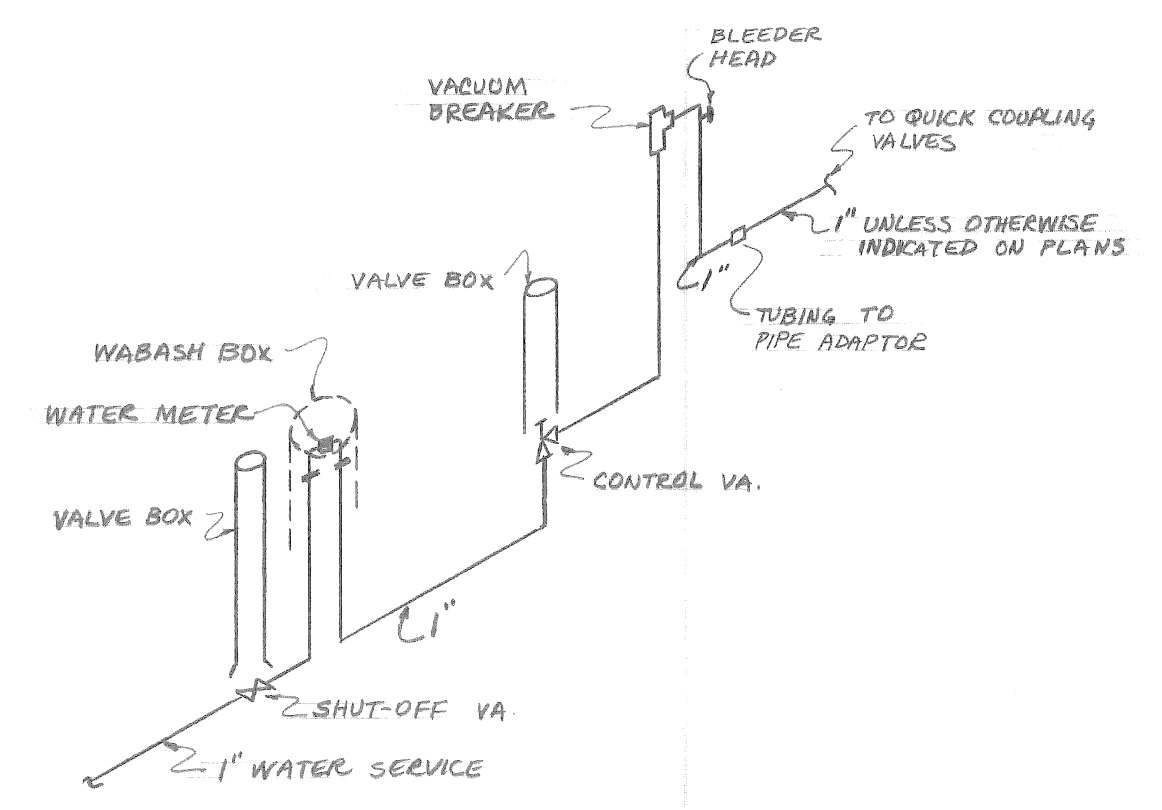
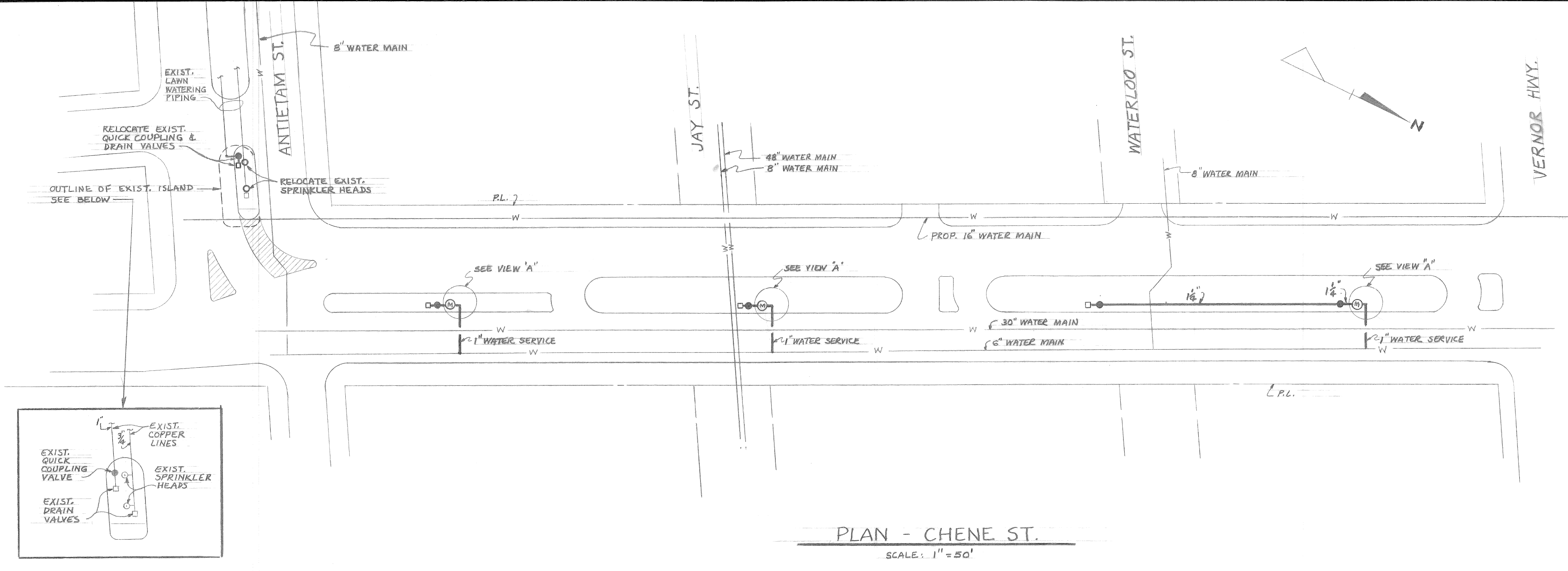
SUPPLEMENTAL DRAWING

DESIGNED BY	D. Co. U.
DRAWN BY	Jones
TRACED BY	
CHECKED BY	Talley
APPROVED:	Haim O. Lawwood ENGINEER OF STREETS

CITY OF DETROIT  
CITY ENGINEERING DEPARTMENT  
FOR  
COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT

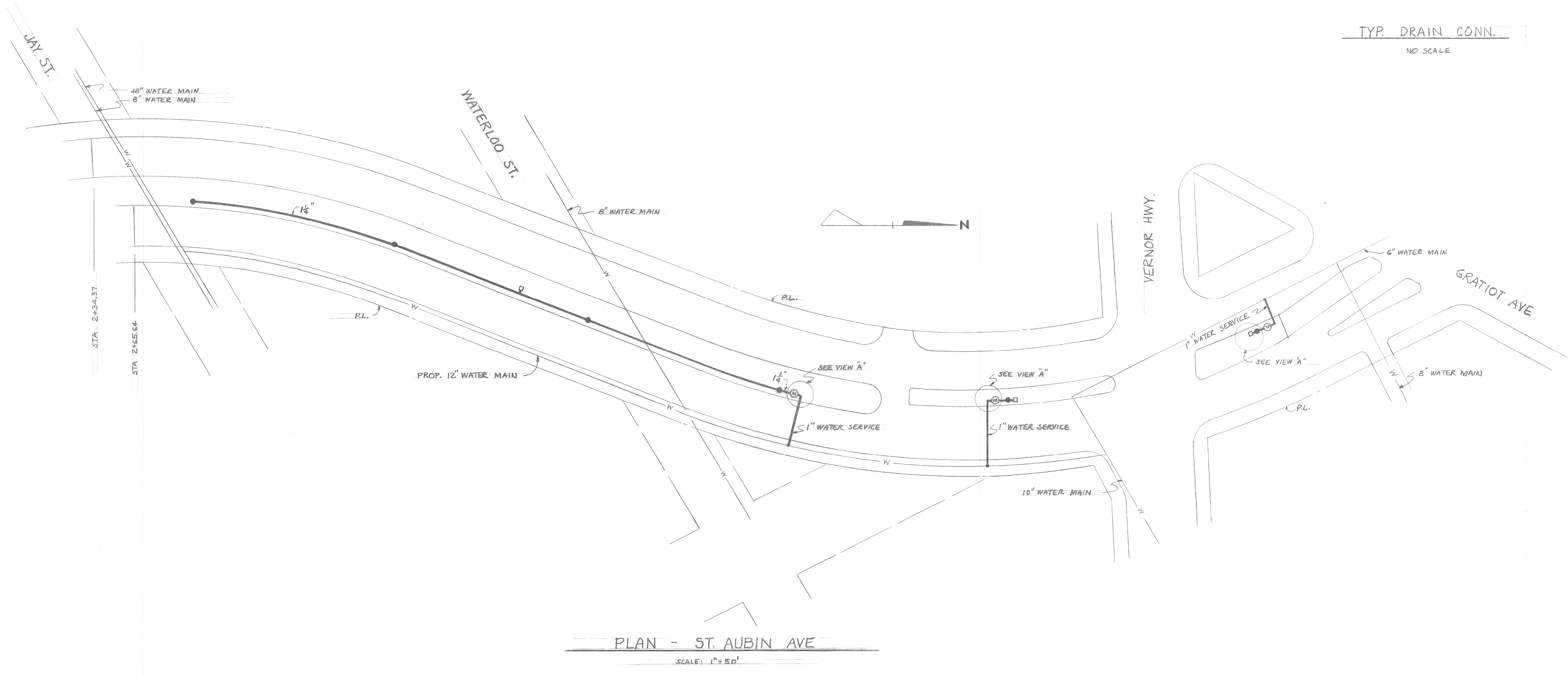
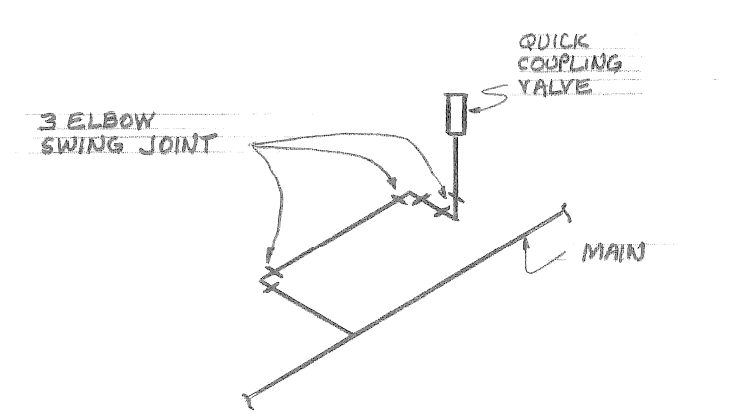
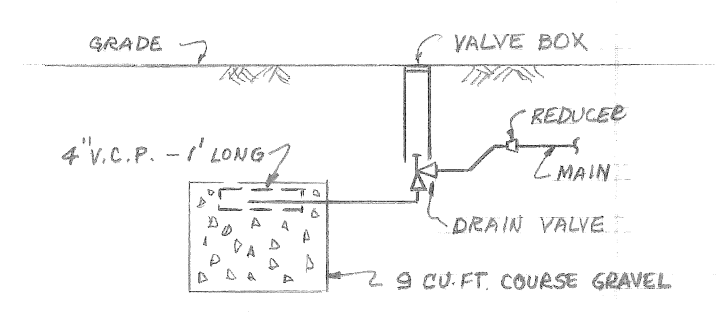
PAVING OF ST AUBIN FROM JAY TO GRATIOT AND CHENE FROM  
ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION  
ELMWOOD PARK REHABILITATION PROJECTS NO. 1 MICH. R-40  
AND NO. 3 MICH. R-123  
ELMWOOD REMOVAL & MISCELLANEOUS CONSTRUCTION

SHEET	9A OF 57 SHEETS
CONTRACT NO.	PW 6554
ASSIGNMENT NO.	AO 2295
DATE	7-1-75



**LEGEND**

- QUICK COUPLING VALVE
- DRAIN VALVE
- ⊙ WABASH BOX & 1" WATER METER



COORD	DESCRIPTION	DN	CR	APVD	DATE

REVISIONS LOCATED BY COORDINATES ON SHEET

DESIGNED BY	J. PERAINO	APPROVED:	<i>J. Strauss</i> MECHANICAL ENGINEER
DRAWN BY	J.P.	CITY ENGINEER	
TRACED BY			
CHECKED BY	<i>J. Mayer</i>		

**CITY OF DETROIT**  
 DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEERS OFFICE  
 FOR  
 COMMUNITY DEVELOPMENT COMMISSION

PAVING OF ST. AUBIN FROM JAY TO GRATIOT AND CHENE FROM ANTIETAM TO VERNOR AND MISCELLANEOUS CONSTRUCTION ELMWOOD PARK REHABILITATION PROJECTS NO.1 MICH. R-40 AND NO.2 MICH. R-123  
 LAWN WATERING SYSTEM

SHEET	10	OF	57	SHEETS
CONTRACT No.	PW-6554			
DRWG No.				
DATE	3-1-74			